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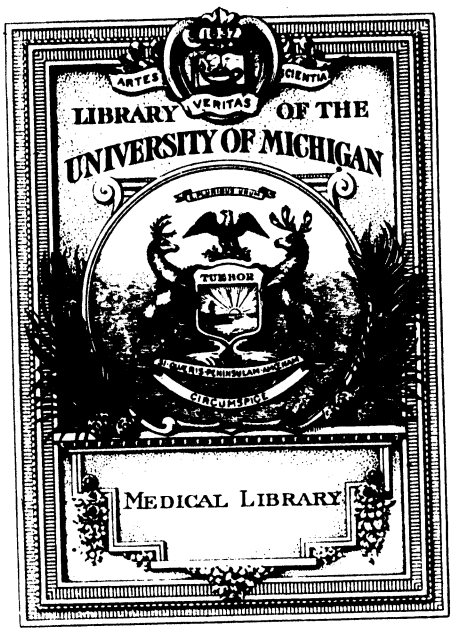
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QUART. REPORT

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QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

FIRST QUARTER, 1915

TO THE SECRETARY OF THE INTERIOR

J. D. LONG, M. D.
DIRECTOR OF HEALTH
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE

MANILA
BUREAU OF PRINTING
1915

134748

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
Manila, April 25, 1915.

SIR: I have the honor to submit herewith the demographic-sanitary report of the Bureau of Health for the quarter ended March 31, 1915.

During this quarter, fewer deaths occurred in the city of Manila than during the preceding, the fourth, quarter of 1914, there being 1,793 deaths as against 1,961 for that quarter, and a death rate of 27.25 per 1,000 as against 29.16, a reduction of almost 2 per 1,000. On the other hand, a comparison with the first quarter of 1914 is not so favorable, the figures for that quarter being 1,531 deaths, or a rate per 1,000 of 23.27, a difference of almost 4 per 1,000 against the quarter covered by this report. A comparative statement of the causes of death which contributed most largely to the mortality for the first and last quarters of 1914 and the first of 1915 will show clearly which of them are responsible for the increase.

	Causes of death.	First quarter.		Fourth quarter, 1914.
		1914	1915	
1	Typhoid fever	20	15	22
4	Malaria	10	11	9
8	Whooping cough	0	28	1
9	Diphtheria and croup	5	4	2
12	Asiatic cholera	24	36	48
14	Dysentery	26	16	30
15	Plague	9		
24	Tetanus	32	21	23
27	Beriberi	212	255	310
28-38	Tuberculosis	271	301	311
39-45	Cancer	19	19	16
61	Meningitis	38	51	48
64	Cerebral hæmorrhage, apoplexy	26	20	28
71	Convulsions of infants	74	85	104
89	Acute bronchitis	107	161	185
90	Chronic bronchitis	33	51	73
91	Broncho-pneumonia	41	68	102
92	Pneumonia	16	15	14
93	Pleurisy	9	4	1
104	Diarrhœa and enteritis (under 2 years)	76	77	93
105	Diarrhœa and enteritis (2 years and over)	16	24	25
120	Bright's disease	32	53	53
134-141	Diseases of the puerperal state	14	16	17
151-153	Diseases of early infancy	177	196	192
155-186	External causes	22	21	19
	Total	1,309	1,548	1,726

It will be noted that typhoid fever was responsible for fewer deaths during the first quarter of 1915 than during the first and fourth quarters of 1914, but it is hardly to be presumed that this gain may be attributed to the preventive inoculations carried out by the Bureau. On the other hand, whooping cough caused 28 deaths, almost all among children from 30 days to less than 1 year old, as against 0 and 1, respectively, during the quarters of 1914 above compared. This figure, while not alarming, is, however, a matter for the careful attention of this Bureau.

The mortality from cholera decreased from 48 during the preceding quarter to 36 during the present, as against 24 during the corresponding period in 1914; beriberi has been reduced to 255 as against 212 and 310, respectively, in the first and fourth quarters of last year. In résumé, the comparison of causes of death in the preceding statement shows 178 deaths more charged against the fourth quarter of 1914 and 239 less against the first quarter.

CHOLERA IN THE CITY OF MANILA AND PROVINCES.

The cholera infection which appeared in Manila during the third quarter of 1914 increased slightly during the last quarter, but it has decreased during the period covered by this report to such extent that its complete disappearance may be hoped for during the early part of the second quarter of this year.

Following is a table showing cholera cases and deaths in Manila and the provinces:

	Cases.	Deaths.	Cholera vibrio carriers.
Manila	61	42	28
Provinces	290	217	[a]5
Total	351	259	33

[a] Mariquina.

The cases and deaths reported in Manila, by months, were as follows:

	Cases.	Deaths.
January	14	11
February	20	12
March	27	19
Total	61	[a]42

[a] Two of the deaths reported were provincial cases that died in Manila.

Comparative statement of cholera cases and deaths between the third and fourth quarters of 1914 and the first quarter of 1915.

	1914				1915, first quarter.	
	Third quarter.		Fourth quarter.			
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Manila	349	196	92	55	61	42
Provinces	982	674	1,455	1,041	286	210

The provinces in which cholera occurred during the quarter covered by this report are shown in the following statement:

Province.	Cases.	Deaths.	Province.	Cases.	Deaths.
Batangas	68	50	Rizal	17	10
Cavite	11	10	Tayabas	24	18
Iloilo	1	1	Zamboanga	24	14
Laguna	80	66	Isabela (Basilan)	32	15
Mindoro	13	13			
Pampanga	16	13	Total	286	210

The provinces reporting most cases, as shown in the preceding statement, were Batangas and Laguna; in the latter province the number of cases has increased in certain towns which suffered a second infection. The first cases in Batangas were reported on February 20, 1915, and occurred in the municipality of Bolbok, the infection spreading thereafter to other towns in the province.

TYPHOID FEVER IN THE CITY OF MANILA.

Despite the fact that the number of cases of typhoid fever in the city during this quarter was not alarming, the Bureau of Health deemed it convenient to adopt antityphoid vaccination among its employees, and particularly among those whose duties brought them into close contact with this disease. This vaccination was started February 20, 1915, with 13 persons, and extended to 95 persons during the quarter. Among the persons so vaccinated, there were a number of nonemployees who received the prophylactic vaccination on their own request.

It was directed that the work of vaccination should be performed at Health Station J under charge of Medical Inspector A. C. Garton. Although the scientific correctness of this procedure and its practical value as a prophylactic measure against typhoid are admitted in all civilized countries, it was deemed best, in this city, to limit its application to persons who requested it, in order to avoid its becoming unpopular as a consequence of the mental effects of the occasional somewhat violent reaction, or of anaphylaxis occurring with the second or third injection. However, as a first step toward the popularization of this prophylactic measure, we have reason to be satisfied with the positive beneficial results which it has produced in the persons who voluntarily submitted to it, and have demonstrated that, with strict observance of the prescribed technique, it may be employed, without the smallest occasion for anxiety, whenever an epidemic of typhoid may appear in any part of the Islands. The following table shows the reactions observed after inoculation by the prophylactic vaccine:

Reaction after the first inoculation by the antityphoid vaccine.

Fever	36	Diarrhea	2
Cephalalgia	36	Local reaction	2
Chills	19	Without reaction	14
Vomiting	2	Anaphylaxis (after third inoculation)	1

Reactions after inoculation.

	After first	After second.	After third.
None	14	26	5
Slight	29	7	
Moderate	12	4	
Intense	7	1	1
Total	62	38	6

SMALLPOX.

Not a single case of this disease has been reported in Manila. In the provinces there have been reported 2 cases and no deaths at Baler, Tayabas; 44 cases with no deaths from Cebu.

VARIOLOID.

There have been 32 cases with no deaths of this disease reported in Manila; 25 cases and no deaths in Cebu; and in other provinces, 74 cases with no deaths, the largest number of which were reported from Capiz.

VACCINATION.

The regular semiannual vaccinations were begun in Manila and the provinces during the first half of January, the total number of vaccinated persons up to March 30, 1915, being as follows:

Manila	41,342
Provinces	250,367
Total	291,709

Special attention is paid by the Bureau to vaccination work among the inhabitants of the remote towns and barrios of the Philippines where, by reason of distance and the difficulties of communication, it is almost impossible to preserve the vaccine virus in a fresh state. This work has been brought to a successful issue as is demonstrated by the complete eradication of smallpox from Manila and nearly all the provinces. The last case of smallpox occurred in Manila on February 14, 1910.

MEASLES.

The usual infection, as it appears in this country' is benign in character; it has caused no death during this quarter, and it may be affirmed, as per statistics, that we have had a less number of cases during this period than in corresponding quarter of previous years. There have been 14 cases of measles in Manila, without a death.

BUBONIC PLAGUE.

The last case of bubonic plague in the city of Manila occurred on September 14, 1914. During the quarter covered by this report, not a case was reported in the city, nor were there any in the provinces; however, the antirat campaign was continued with the same persistency and activity as heretofore by a competent personnel under the direction of this Bureau. All rats caught and sent to the laboratory were found negative for plague. The total of rats caught during this quarter was 27,945.

COLLECTION AND ISOLATION OF LEPERS.

Besides those lepers sent direct to San Lazaro Hospitals from near-by provinces for isolation and treatment, the lepers gathered at ports in various provinces and islands in the south were collected by the coast guard cutter *Basilan* which left Manila January 6, 1915, with Drs. V. G. Heiser, O. E. Denney, and L. Lopez Rizal of the Bureau of Health, and Dr. Otto Schöbl of the Bureau of Science on board. During this trip 108 persons were examined, of whom 97 were found positive and taken to Culion. Of the 97 positive lepers, 32 were collected from Cebu—the province that always furnishes the greatest number of these unfortunates.

Following is a table showing the number of persons examined in various provinces during this trip:

Province.	Positive.		Negative.		Total.	Province.	Positive.		Negative.		Total.
	Clinically.	Microscopically.	Clinically.	Microscopically.			Clinically.	Microscopically.	Clinically.	Microscopically.	
Mindoro	2	2			2	Cagayan	11	11	3	3	14
Tayabas	4	5	1		5	Zamboanga	13	13	1	1	14
Sorsogon	10	10	1	1	11	Cebu	32	31	1	2	33
Samar	2	2	2	2	4	Iloilo	10	10			10
Leyte	8	8			8	Antique	2	2			2
Surigao	1	1	2	2	3						
Agusan	1	1	1	1	2	Total	96	96	12	12	108

Of the total of 97 positives, 96 were microscopically positive, and 1 clinically positive who was afterwards found microscopically negative. The remaining 11 of the 108 persons examined who were found microscopically and clinically negative were allowed to return to their homes, some of them on condition that they report to the district health officer every six months.

MOVEMENT OF LEPER POPULATION IN CULION.

There were 3,602 lepers on hand at the beginning of the quarter; admitted recently 91; readmitted (escaped previously) 15; escaped 13.

The apparent difference between the total of 97 collected during the trip and the total of those admitted recently as shown above, is due to the fact that one of the lepers died before reaching Culion; 2 Chinese lepers were brought to Manila for return to their home in China; 4 were escaped lepers who were included in the number of those readmitted, and other lepers admitted during the month of February.

MANILA WATER SUPPLY.

During the quarter a scarcity of water at the Montalban deposit became apparent, and it was necessary for the city engineer to take measures to meet the emergency. The Santolan Reservoir was opened on March 10, 1915, during nights, and at the same time the sprinkling of city streets was limited. To avoid the danger of infection by contagious diseases, placards were posted in places warning the people to boil the water before drinking. The water from the Mariquina River pumped into the mains at Santolan was treated with calcium hypochlorite, so that despite the scarcity of water, which required the temporary use of the water furnished by the Santolan Reservoir, it is believed that the health of the public has not been jeopardized.

SANITARY EXHIBIT.

The following is an extract from a letter of Dr. John E. Snodgrass, who is on detail at the Panama–Pacific International Exposition at San Francisco, California, giving a brief description of the sanitary exhibit prepared by this Bureau:

Exhibits.—Models, maps, charts, photographs, transparencies, and especially prepared literature, illustrating, in part, the progress and results achieved along sanitary and hygienic lines during the past sixteen years.

Important features.—Charts showing the practical eradication of smallpox in Philippines by thorough and persistent vaccination; prior to 1895 at least 40,000 deaths occurred annually from this loathsome disease; since 1898 a grand total of 20,000,000 vaccinations have been performed with the result that only a few hundred deaths of the disease are now recorded each year; no case of smallpox occurred in Manila since 1910.

Two models, one showing an unvaccinated child covered with smallpox, and the other a smiling child with the vaccination mark on his arm.

Water supply in provinces by means of artesian wells.—In 1905 only two artesian wells were in use throughout the Islands, while at present more than 1,000 of them are in successful operation in various provinces, thus reducing the death rate to a marked degree.

A water-color painting of house fly carrying on his back the grim reaper, Death, flying over a country and dropping germs and filth over the town, which results are indicated by funerals wending their way to the cemetery.

Disposal of human wastes.—Photographs and models showing the methods employed in Manila for the disposal of human wastes indicating that the city is thoroughly modern in this regard; and also the city water supply system.

A new type of combination concrete bath, toilet, and laundry; pumped well and septic tanks recommended for provinces; and a model of fly-proof sanitary pail.

Photographs of the Botanical Gardens, City Nursery, etc., at Manila, indicating that it is practical and economical to use garbage as filling material for low lands without creating a nuisance.

Photographs of an educational coach indicating one of the latest innovations of the Bureau of Health in educating the people along sanitary and hygienic lines.

Tinted photographs and transparencies of the Manila and provincial hospitals; it is believed that the Philippine General Hospital buildings and equipment are second to none in the Orient. A model of the modern Southern Islands Hospital showing doctors and nurses in attendance upon patients.

A chart showing the very satisfactory results attained in the fight against bubonic plague and also the methods employed in combating the disease.

Another demonstrative chart showing the relative lengths of time that cultures of the vibrios of Asiatic cholera will live in various classes of water. It is quite a common opinion that sea water, on account of its saline qualities, is more or less a disinfectant, but the findings on the chart show that vibrios of Asiatic cholera will live much longer in sea water than in sterilized or ordinary hydrant water. One specimen of sea water was found to be positive at the end of one hundred and six days.

An instructive model of sanitary and insanitary sections of a town, showing the advantages of the former over the latter.

Another demonstrative chart showing the continuous decreasing mortality.

Another comparative chart showing the appearance and number of cholera cases in Manila and provinces covering the period from 1902 to 1914.

A large water-color painting and a number of photographs of the Culion leper colony; the special aluminum currency used at the colony; this currency was devised to prevent the danger of infection through the medium of paper money sent outside the colony by the lepers.

A model of water cooler showing how to avoid infection by the contact of the water with the ice.

Various models and comparative transparencies showing the old and modern methods of selling and transporting milk; the ill-smelling moat and mosquito-breeding place around the Walled City contrasted with the beautiful sunken grounds that now occupy the same area; unimproved streets shown beside improved ones; the old and new method of washing clothes; the old dangerous open well contrasted with the sanitary artesian well.

The Bureau of Health "Simple Remedy Packages" for those towns where the services of a physician are not available, and also the bulletin of instructions accompanying each package.

Pamphlets, bulletins, and publications of the Bureau of Health.

A large organization chart showing the various divisions of the Bureau of Health and its varied activities.

MISCELLANEOUS.

Dr. Victor G. Heiser, who, for more than twelve years has been the Director of Health for the Philippine Islands, definitely resigned his post on the 28th of February of this year, and left for the United States, via countries of the Far East on the 22d of February, 1915.

Dr. John D. Long was appointed Director of Health from March 1, 1915.

Another examination for sanitary inspectors was held January 15, 1915. This was done in consideration of those inspectors who were appointed temporarily during the cholera epidemic of last year and who were rendering service in the provinces when the December, 1914, examination was held. Thirty applicants took this examination and only 9 qualified by obtaining the passing mark.

Very respectfully,

V. JESUS,
Assistant Director of Health,

The Honorable the SECRETARY OF THE INTERIOR,
Manila, P. I.

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
Manila, 25 de Abril de 1915.

SEÑOR: Tengo el honor de poner en sus manos el informe demográfico-sanitario de este Buró correspondiente al primer trimestre de 1915.

Cierra este trimestre con un número menor de defunciones registrados en esta ciudad, comparada con el del trimestre que le precedió, o sea el cuarto de 1914. En efecto, mientras que las defunciones de este último ascendieron a 1,961 entre residentes, equivalente a una mortalidad de 29.16, las del trimestre objeto de este informe se redujeron a 1,793, o sea una mortalidad por 1,000

de 27.25, casi dos enteros a favor de este trimestre. En cambio, si se comparan estas cifras con las que arrojaron los mismos datos en el primer trimestre de 1914 (1,531 con mortalidad de 23.27), resultan favorables para éste en casi cuatro enteros. Un detalle numérico de las principales causas de muerte y de las que dieron mayor contingente a la mortalidad en los tres trimestres, primero y último de 1914 y primero de 1915, demostrará mejor en cuáles de ellas ha habido el aumento que se advierte.

	Causas de muerte.	Primer trimestre.		Cuarto trimestre, 1914.
		1914	1915	
1	Fiebre tifoidea	20	15	22
4	Paludismo	10	11	9
8	Tos ferina	0	28	1
9	Difteria y crup	5	4	2
12	Cólera asiático	24	36	48
14	Disentería	26	16	30
15	Peste bubónica	9		
24	Tétanos	32	21	23
27	Beriberi	212	255	310
28-35	Tuberculosis	271	301	311
39-45	Cánceres	19	19	16
61	Miningitis	38	51	48
64	Congestión cerebral y apoplegia	26	20	28
71	Convulsiones infantiles	74	85	104
89	Bronquitis aguda	107	161	185
90	Bronquitis crónica	33	51	78
91	Bronconeumonía	41	68	102
92	Neumonía	16	15	14
93	Pleuresía	9	4	1
104	Diarrea y enteritis (en menores de 2 años)	76	77	98
105	Diarrea y enteritis (2 años o más)	16	24	25
120	Nefritis crónica	32	53	53
134-141	Enfermedades puerperales	14	16	17
151-153	Enfermedades de la primera infancia	177	196	192
155-186	Causas de muerte por causas externas	22	21	19
	Total	1,809	1,548	1,726

Por las cifras expuestas en la tabla que antecede, se ve, en primer término, que la fiebre tifoidea ha causado menos defunciones en el primer trimestre de 1915, que en el primero y cuarto de 1914, objeto de la comparación; la ventaja obtenida es desde luego prematuro atribuirla a las inoculaciones preventivas que ha venido practicando el Buró. En cambio, la tos ferina arroja 28 defunciones contra 0 y 1 respectivamente en los trimestres citados de 1914, casi todos de párvulos comprendidos entre los de 30 días y menos de 1 año de edad. Sin ser alarmante la cifra, es, sin embargo, objeto de la antención de esta Oficina.

El cólera bajó de 48 que acusó el trimestre anterior, a 36 en éste, contra 24 en igual trimestre de 1914; el beriberi se redujo a 255 de 310 y 212 en el cuarto y primer trimestre del año anterior. Resumiendo, de las causas de muerte de la tabla comparativa que antecede, resultan 178 defunciones de menos contra el cuarto trimestre de 1914 y 239 más contra el primer trimestre del año 1914.

CÓLERA EN LA CIUDAD DE MANILA Y PROVINCIAS.

La infección colérica que existía en Manila desde el tercer trimestre del año 1914, sufrió ligero incremento en el cuarto trimestre y ha ido decreciendo durante el período que comprende este *report*, de tal modo que, se puede anticipar su probable completa desaparición en los comienzos del segundo trimestre del año actual. He aquí un cuadro que demuestra los casos de cólera en Manila y provincias:

	Casos.	Defunciones.	Portadores.
Manila	286 ~~290~~ 61	91 ~~97~~ 42	23
Provincias	347 ~~351~~ [a]52 ~~259~~		15
Total			38

[a] Mariquina.

Los casos registrados por meses en Manila fueron como sigue:

	Casos.	Defunciones.
Enero	14	11
Febrero	20	12
Marzo	27	19
Total	61	[a]42

[a] Dos de las defunciones ocurridas, fueron casos de provincias que han fallecido en la capital.

Cuadro comparativo de los casos de cólera entre el tercero y cuarto trimestre de 1914 y primer trimestre de 1915.

	1914				1915, primer trimestre.	
	Tercer trimestre.		Cuarto trimestre.			
	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.
Manila	349	196	92	55	61	42
Provincias	982	674	1,455	1,041	286	210

Los casos y defunciones ocurridos en provincias durante el trimestre objeto de este *report*, se demuestran en el cuadro siguiente:

Provincias.	Casos.	Defunciones.	Provincias.	Casos.	Defunciones.
Batangas	68	50	Rizal	17	10
Cavite	11	10	Tayabas	24	18
Iloilo	1	1	Zamboanga	24	14
Laguna	80	66	Isabela, Basilan	32	15
Mindoro	13	13			
Pampanga	16	18	Total	286	210

Como se ve en el cuadro anterior, las provincias en que más casos se han registrado, fueron Batangas y Laguna; en esta última provincia, ha aumentado el número de casos en algunos pueblos que sufrieron una segunda infección; en la Provincia de Batangas los primeros casos se reportaron el 20 de Febrero de 1915, en el municipio de Bolboc, extendiéndose a otros pueblos de la provincia.

FIEBRE TIFOIDEA EN LA CIUDAD DE MANILA.

A pesar de que no era alarmante el número de casos de fiebre tifoidea registrados en esta capital durante este trimestre, pues eran casos aislados, el Departamento de Sanidad ha creído conveniente adoptar la vacunación antitifódica, comenzando por los empleados del Buró, principalmente aquellos que por sus deberes tenían que estar en contacto con enfermos de esta clase. Esta vacunación comenzó el día 20 de Febrero en 13 personas, haciéndola luego extensiva a 95 individuos durante este trimestre; entre el número de empleados vacunados, hay que incluir algunos particulares que han solicitado la vacunación.

Para esta vacunación, se ha comisionado al Médico Inspector, Dr. A. C. Garton, ordenándose que la vacunación se practicara en la Estación J, Intramuros. Como medida profiláctica contra la fiebre tifoidea, no obstante el hecho de estar científica y prácticamente admitida en todas las naciones civilizadas, su empleo se tuvo que limitar en esta capital a las personas que voluntariamente se prestaran a ella, a fin de evitar recelos y temores que una reacción algo violenta o la aplicación de la segunda y tercera inyección traiga consigo la impopularidad de la medida; pero, como primer paso para la vulgarización de este remedio profiláctico, podemos estar satisfechos de la inocuidad con que se ha practicado en las personas que han sido sometidas a esta vacunación, quedando demostrado de este modo que esta medida profiláctica puede ser usada sin cuidado alguno, observando estrictamente la técnica prescrita para su empleo, en cualquier momento en que una epidemia de fiebre tifoidea, se declarase con carácter alarmante en cualquier punto de las Islas. He aquí el resultado de las reacciones ocurridas después de la inoculación de la vacuna profiláctica:

Reacción después de la primera inoculación de vacuna tifódica en 95 vacunados.

Fiebre	36	Diarrea	2
Cefálea	36	Reacción local	2
Escalofríos	19	Sin reacción	14
Vómitos	2	Reacción violenta después de la tercera inoculación	1

Reacciones después de las inoculaciones.

	Después de la primera.	Después de la segunda.	Después de la tercera.
Ninguna	14	26	5
Ligera	29	7	
Moderada	12	4	
Intensa	7	1	1
Total	62	38	6

VIRUELA.

En Manila no hemos registrado ningún caso de viruela. En provincias hasta ahora, se ha reportado, de Baler, Tayabas, 2 casos sin defunción, y de Cebú, 44 casos sin defunción.

VARIOLOIDE.

En la ciudad de Manila se han registrado 32 casos sin ninguna defunción. En Cebú, 25 casos sin defunción y en las otras provincias, 74 casos sin defunción, correspondiendo mayor número de casos a la Provincia de Cápiz.

VACUNACIÓN.

Se dió comienzo a la vacunación en Manila en la primera quincena de Enero, así como en casi todas las provincias; habiendo sido vacunadas hasta el 30 de Marzo el número de personas que a continuación se expresa en Manila y provincias:

Manila	41,342
Provincias	250,367
Total	291,709

La vacunación es uno de los trabajos preferentes a que el Buró dedica especial atención, sobre todo entre los habitantes de los pueblos y barrios apartados, a los que, por la distancia y dificultad de las comunicaciones, es muy difícil hacer llegar la linfa vacuna en estado fresco. Estos trabajos han sido coronados con el mejor éxito, como se ve en la desaparición completa de viruela en Manila y en casi todas las provincias. El último caso de viruela ocurrido en Manila, fué en Febrero 14 de 1910.

SARAMPIÓN.

Esta infección, raras veces se presenta en este país con carácter alarmante; no ha hecho ningún estrago durante este trimestre, y se puede afirmar, según las estadísticas, que hemos tenido menor número de casos que en el mismo trimestre de años anteriores. En Manila, se han registrado 14 casos de sarampión, sin ninguna defunción.

PESTE BUBÓNICA.

Desde 14 de Septiembre de 1914 en que ocurrió el último caso de peste bubónica en la ciudad de Manila, hasta el presente trimestre, no se ha vuelto a registrar ni en esta capital, ni en provincias, caso alguno de esta infección. Continúa, sin embargo, la campaña de exterminio de ratas con la misma persistencia y actividad por el escuadrón formado con personal competente, bajo la dirección de este Buró. De todas las ratas enviadas al laboratorio, ninguna resultó infectada. El total de ratas cogidas durante este trimestre, asciende a 27,945.

RECOGIDA Y AISLAMIENTO DE LEPROSOS.

Además de los leprosos que se enviaban directamente de varias provincias al Hospital de San Lázaro para su reclusión y tratamiento, el guardacostas *Basilan*, salió de Manila el 6 de Enero para un viaje con los Doctores V. G. Heiser, O. E. Denney y L. López Rizal del Buró de Sanidad y Dr. Otto Schöbl del Buró de Ciencias, para recoger los leprosos reunidos en provincias e islas del sur. Durante dicho viaje, fué examinado un total de 108 personas, habiendo resultado positivas 97 y conducidas por dicho transporte Basilan a Culión. De estos 97 casos, 32 han sido recogidos de Cebú, que es la provincia que siempre ha dado mayor contingente de leprosos.

He aquí un cuadro demostrativo de las personas examinadas en las diversas provincias del Archipiélago en este viaje:

Provincias.	Positivas.		Negativas.		Total.	Provincias.	Positivas.		Negativas.		Total.
	Clínicamente.	Microscópicamente.	Clínicamente.	Microscópicamente.			Clínicamente.	Microscópicamente.	Clínicamente.	Microscópicamente.	
Mindoro	2	2			2	Cagayán	11	11	3	3	14
Tayabas	4	5	1		5	Zamboanga	13	13	1	1	14
Sorsogón	10	10	1	1	11	Cebú	32	31	1	2	33
Sámar	2	2	2	2	4	Iloílo	10	10			10
Leyte	8	8			8	Antique	2	2			2
Surigao	1	1	2	2	3						
Agusan	1	1	1	1	2	Total	96	96	12	12	108

Del número total de 97 positivos lo eran microscópicamente los 96 y clínicamente 1, que resultó negativo microscópicamente. Los 11 que completan el total de 108 y que fueron negativos microscópica y clínicamente, se han dejado libres en sus respectivos pueblos, aunque algunos de ellos están bajo la condición de presentarse al jefe de sanidad de distrito, cada seis meses.

MOVIMIENTO DE LEPROSOS EN CULIÓN.

Durante este trimestre: Leprosos existentes, 3,602; recientemente admitidos, 91; readmitidos (se han escapado antes), 15; escapados, 13.

La diferencia aparente entre el total 97 de los recogidos recientemente durante el viaje y el total de los recientemente admitidos que se demuestra arriba, consiste en que uno de los leprosos ha muerto antes de llegar a Culión, 2 leprosos chinos han sido traídos a Manila de paso para su país y 4 eran escapados que se han incluído en el número de los readmitidos, y otros leprosos que han sido admitidos durante el mes de Febrero.

SERVICIO DE AGUAS EN MANILA.

Durante este trimestre se deja sentir ya la escasez de agua en el depósito de Montalbán, habiendo sido necesario tomar algunas medidas por los ingenieros de la ciudad para prevenir la falta de agua, para lo cual, se abrió el reservorio de Santolan desde el 10 de Marzo, durante las horas de la noche, al mismo tiempo que se limitó el riego a ciertas calles de la ciudad. Para evitar todo peligro de desarrollo de enfermedades de origen hídrico, se fijaron carteles en todos los sitios públicos de la ciudad de Manila con la advertencia, de que los habitantes hiervan el agua antes de beberla. Es de esperar que, apesar de esta escasez de agua, que ha hecho necesario el uso temporal de las aguas de Santolan, la salud pública no se resienta de ningún modo.

EXHIBICIÓN SANITARIA.

De una carta del Dr. John E. Snodgrass enviada al Departamento de Sanidad, extractamos la siguiente descripción de la Exhibición Sanitaria de Filipinas en la Exposición en San Francisco, California, Estados Unidos:

Objetos expuestos.—Modelos, mapas, cuadros, vistas fotográficas y literatura, demostrando el desarrollo y progreso obtenidos en sanitación e higiene durante los diez y seis años pasados.

Puntos importantes.—Cuadros demostrando como se ha extirpado la viruela en las Islas por medio de la vacunación forzosa y completa de todos los habitantes de Filipinas; antes de 1895 había unos 40,000 defunciones al año y actualmente apenas unos cientos se mueren por esta causa; desde 1898 se ha hecho más de 20 millones de vacunaciones; no ha habido caso de viruela en Manila desde 1909.

También se han expuesto dos muñecas, contrastando la vacunada con la atacada de viruela.

Servicio de aguas en provincias por medio de pozos artesianos.—En 1905 solamente existían dos pozos artesianos en todo el Archipiélago, ahora están en función y suministrando agua en diferentes provincias, más de 1,000 de ellos, reduciendo en gran manera la mortalidad en provincias.

Un cuadro en colores representando a una mosca que lleva sobre su espalda a la Muerte en actitud de esparcir sobre una población el efecto mortífero. Se demuestra en el cuadro por medio de un entierro que aparece en último término.

Disposición de materias fecales.—Fotografías y modelos que demuestran los métodos empleados en Manila para la disposición de la excreta humana, indicando el progreso alcanzado en este sentido, así como en el sistema de aguas.

Fotografías de letrinas, baños y lavaderos públicos hechos de cemento concreto; tanques sépticos y pozos de bomba construídos de igual manera, recomendados para provincias. Un modelo de cubeta a prueba de moscas.

Vistas tomadas del Jardín Botánico, casas de maternidad, etc.

Otras vistas que demuestran el procedimiento práctico y económico que permite el uso de basuras para terraplenar sitios bajos sin menoscabo de la salud pública.

Fotografías del coche de exhibición educativa del Buró de Sanidad, reforma introducida por la oficina para la educación popular.

Fotografías en colores y transparentes de hospitales en Manila y provincias; se cree que el equipo y edificios del Hospital General no van a la zaga de ninguno en el Oriente. Un modelo del hospital moderno de Cebú, con los médicos y enfermeros atendiendo a los pacientes.

Un cuadro demostrando los resultados muy satisfactorios obtenidos en la campaña contra la peste bubónica, así como los medios empleados para combatir el mal (en fotografías).

Otro cuadro explicativo de los diferentes períodos de tiempo en que el vibrión colérico puede vivir en diferentes clases de agua. Es una creencia común que el agua salada de mar es un disinfectante más o menos poderoso, pero en este cuadro se demuestra que el vibrión colérico puede vivir más tiempo en agua de mar que en agua esterilizada o agua ordinaria de grifo. Una muestra de agua ha probado contener vibrión colérico después de ciento y seis días.

Un modelo instructivo de barrio sanitario e insanitario, demostrando las ventajas del primero sobre el segundo.

Hay también un cuadro demostrativo del continuo descenso de la mortalidad.

Otro cuadro comparativo del número de casos y defunciones de cólera registrados en Manila y provincias, comprendiendo un período desde 1902.

Vistas de la colonia leprosa de Culión; también se exhiben unas monedas de aluminio especiales que circulan en dicha colonia. Esta moneda se ha introducido con el objeto de evitar la propagación y el peligro de infección por medio del papel moneda.

Modelos de recipientes para agua de beber en que se evita el contacto del agua con el hielo.

Varios modelos y vistas comparativas, demostrando los antiguos y los modernos métodos de vender y trasportar la leche. Vistas de los fosos de la ciudad murada durante el pasado régimen y como están ahora. Calles mejoradas, se exhiben al lado de calles en malas condiciones; método antiguo y nuevo de lavar la ropa; los pozos, contrastando con los pozos artesianos.

Los "Simple Remedy Packages" para aquellas poblaciones que no cuentan con servicio médico, así como el folleto de instrucciones que acompaña a cada paquete.

También se exhiben todos los folletos, bolentines y publicaciones del Buró de Sanidad.

Se exhibe también un gran cuadro, demostrando las diferentes dependencias del Buró de Sanidad, con sus varias actividades.

MISCELÁNEA.

El Dr. Victor G. Heiser, que durante más de doce años ha sido Director del Buró de Sanidad de las Islas Filipinas, ha dimitido su cargo definitivamente el 28 de Febrero de este año y se ha embarcado para las ciudades y puertos del Oriente el 22 de Febrero de 1915.

El Dr. John D. Long, ha sido nombrado Director de Sanidad, con efectividad el 1.º de Marzo de 1915.

Otro examen de inspectores sanitarios auxiliares, de los temporeros nombrados durante la epidemia de cólera del año pasado y que prestaban sus servicios en provincias, cuando el examen del 7 de Diciembre de 1914, tuvo lugar, se ha verificado el 15 de Enero de 1915, en atención a que dichos sanitarios estaban ausentes al tiempo del primer examen, habiéndose presentado treinta solicitantes; de los cuales, nueve obtuvieron el promedio necesario para pasar el examen.

Muy respetuosamente,

V. JESÚS,
Director Auxiliar de Sanidad.

Al Honorable SECRETARIO DEL INTERIOR,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1914.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground. 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*P. ct.*	*P. ct.*		*P. ct.*	
January	1-10	761.45	25.2	32.6	10	17.8	2	27.7	27.8	79.2	82.6	5,8	76.5	2
	11-20	63.30	24.5	31.7	11	17.5	16	27.4	27.7	77.4	81.0	13	74.2	16
	21-31	61.76	24.9	32.5	26	18.5	21	27.3	27.5	79.2	90.2	30	72.9	22
February	1-10	61.07	25.5	33.7	9	17.3	4	27.4	27.7	69.8	72.8	6	65.2	8
	11-20	61.53	25.8	33.7	11, 15	17.5	17	27.4	27.7	68.4	74.2	19	60.8	16
	21-28	61.92	25.8	34.2	26	18.0	26	27.4	27.6	70.2	82.2	21	63.7	24
March	1-10	62.56	26.3	35.0	9	18.9	7	27.7	27.9	68.6	76.9	1	64.8	6
	11-20	61.82	26.6	35.7	12	20.0	12	28.5	28.8	73.5	81.9	20	68.4	11
	21-31	61.42	27.5	36.4	31	20.2	24	28.8	29.2	70.6	78.5	27	67.4	23

Month.	Date.	Wind. Prevailing direction.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
January	1-10	Variable	1,252.5	244.0	7	38.6	5.7	7	58 00	9 10	2	0.8	1
	11-20	E quad.	1,228.0	154.0	15	38.7	4.7	16	60 05	9 00	20	.1	1
	21-31	ESE	1,115.0	175.0	31	38.1	5.2	21	55 50	9 20	21	4.7	2
February	1-10	E quad.	1,602.5	204.0	10	63.0	7.8	9	99 05	10 20	7,8		
	11-20	E quad.	2,006.0	264.5	15	67.1	8.8	16	88 20	10 25	15,16		
	21-28	E quad.	1,221.5	233.0	24	46.4	8.7	24	56 00	10 50	24	3.8	1
March	1-10	Variable	1,764.5	246.5	5	65.4	8.1	5	75 45	10 20	7	.8	1
	11-20	SE	1,896.5	240.0	11	54.5	7.8	11	65 00	10 00	13	2.7	3
	21-31	SE	2,251.0	277.5	23	74.4	8.1	23	87 05	9 25	29	.8	1

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the first quarter of 1915.)

POPULATION OF THE CITY OF MANILA.

(Health census of 1914.)

BY NATIONALITIES.

Nationality.	Male.	Female.	Total.	Nationality.	Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,780	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

BY DISTRICTS.

Health districts.	Male.	Female.	Total.	Health districts.	Male.	Female.	Total.
No. 1, Intramuros	18,467	13,586	32,053	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064				
No. 4, Sampaloc	22,856	21,367	44,223	Total	149,397	117,546	266,943
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single females.	Widowed females.	Divorced females.	Single females.	Widowed females.	Divorced females.	Single females.	Widowed females.	Divorced females.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	20	15	5				14	4								7	12		1				
Filipinos	562	88	248	63	149	14	468	35		26	33						560		1	1			
Other Europeans	5	3	2				3	1		1						1	2		2				
Chinese	10		7		3		7	1		1	1						9			1			
All others	1			1			1										1						
Total	598	106	262	64	152	14	493	41		28	35	1				8	584		4	2			

[a] Registration incomplete.

Average per thousand population, 18.18.

MARRIAGES BY AGE.[a]

Males.		Females.							Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years	Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years									To 50 years	18		3	4	1	7	2	1
To 20 years	166		138	23	4	1			Over 50 years	8		2		1	2	2	1
To 25 years	254	1	167	64	17	4	1										
To 30 years	86	1	39	29	13	4			Total	598	2	376	134	50	28	6	2
To 40 years	66		27	14	14	10	1										

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Males.	Annual birth rate per 1,000.	Females.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.	Nationality.	Males.	Annual birth rate per 1,000.	Females.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	17	19.24	26	55.82	43	31.87	Chinese	26	6.92	22	62.78	48	11.69
Filipinos	1,197	38.63	1,043	38.06	2,240	38.36	All others	1	2.88	2	14.67	3	6.26
Spaniards	4	6.72	6	12.22	10	9.21							
Other Europeans	12	47.41	4	33.88	16	43.11	Total and average	1,257	34.14	1,103	38.08	2,360	35.87

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Males.	Females.	Total.	Males.	Females.	Total.		
No. 1, Intramuros	167	167	334	15	9	24	358	45.32
No. 2, Meisic	274	249	523	8	8	16	539	24.28
No. 4, Sampaloc	237	207	444	15	14	29	473	43.40
No. 5, Tondo	334	276	610	21	14	35	645	36.46
No. 6, Paco	177	158	330	9	6	15	345	48.60
Total	1,189	1,052	2,241	68	51	119	2,360	35.87

[a] Registration incomplete.

Number of births attended by physician, living, 465; stillbirths, 38.
Number of births attended by midwife, living, 659; stillbirths, 15.
Number of births attended by family, living, 1,236; stillbirths, 47.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births, in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Males.	Females.	Total.	Males.	Females.	Total.	
First	287	238	525	19	13	32	557
Second	229	185	414	8	6	14	428
Third	167	161	328	6	4	10	338
Fourth	165	137	302	3	2	5	307
Fifth	110	107	217	5	5	10	227
Sixth	86	74	160	4	3	7	167
Seventh	72	62	134	2	2	4	138
Eighth	62	40	102	4	3	7	109
Ninth	26	28	54	1	2	3	57
Tenth	19	29	48	2	1	3	51
Eleventh	10	17	27		1	1	28
Twelfth	11	8	19	2	1	3	22
Thirteenth	3	9	12		1	1	13
Fourteenth	5	5	10				10
Fifteenth	1	2	3				3
Sixteenth	3		3				3
Seventeenth	1		1				1
Eighteenth		1	1				1
Total	1,257	1,103	2,360	56	44	100	2,460

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Males.	Annual death rate per 1,000.	Females.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Males.	Annual death rate per 1,000.	Females.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	5	5.66	5	10.73	10	7.41	Chinese	39	10.38	2	5.70	41	9.98
Filipinos	913	29.46	816	29.77	1,729	29.61	All others	2	5.76	2	14.67	4	8.38
Spaniards	6	10.08	2	4.17	8	7.36							
Other Europeans	1	3.95			1	2.69	Total and average	966	26.24	827	28.55	1,793	27.25

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Male.	Female.	Social condition.	Male.	Female.
Married	254	176	Condition not stated	4	3
Divorced			Total	1,179	949
Widowed	66	165			
Single	108	43	Grand total	2,128	
Children	747	562			

Stillbirths	105
Number of deaths with medical attendance	1,460
Number of deaths without medical attendance	668

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Males.	Females.	Males.	Females.			Males.	Females.	Males.	Females.	
Under 30 days	126	81	10	5	222	50 years to 59 years	46	32	7	2	87
30 days to under 1 year	355	253	89	63	760	60 years to 69 years	48	37	6	3	94
1 year to under 2 years	82	65	7	5	159	70 years to 79 years	29	36	5	2	72
2 years to 4 years	52	54	3	5	114	80 years to 89 years	10	29			39
5 years to 9 years	12	16	3	2	33	90 years to 99 years	6	21		2	29
10 years to 14 years	6	11			17	100 years and over	3	9			12
15 years to 19 years	27	16	5	5	53	Age not stated	1				1
20 years to 29 years	55	54	24	8	141						
30 years to 39 years	54	62	31	14	161	Total	966	827	211	121	[a]2,125
40 years to 49 years	54	51	21	5	131						

[a] 2 males and 1 female, permanent residence unknown, not included.

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	298	37.72
No. 2, Meisic	409	18.42
No. 4, Sampaloc	338	31.01
No. 5, Tondo	873	49.34
No. 6, Paco	210	29.58
Total	2,128	32.35

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever			7	6		1			1				15
2	Typhus fever													
3	Relapsing fever													
4	Malaria			6	5									11
4a	Malarial cachexia			1	1									2
5	Smallpox													
6	Measles													
7	Scarlet fever													
8	Whooping cough		1	10	17									28
9	Diphtheria and croup			1	3									4
9a	Croup													
10	Influenza			1	2									3
11	Miliary fever													
12	Asiatic cholera			19	17									36
13	Cholera nostras													
14	Dysentery		1	7	8									16
15	Plague													
16	Yellow fever													
17	Leprosy													
18	Erysipelas			1	1									2
19	Other epidemic diseases													
20	Purulent infection and septichæmia			4	2	1								7
21	Glanders													
22	Anthrax			2										2
23	Rabies													
24	Tetanus			11	9					1				21
25	Mycoses													
26	Pellagra													
27	Beriberi			148	102					4			1	255
28	Tuberculosis of the lungs	1		144	113					9				267
29	Acute miliary tuberculosis													
30	Tuberculous meningitis			7	10									17
31	Abdominal tuberculosis			5	10									15
32	Pott's disease													
33	White swellings													
34	Tuberculosis of other organs			1	1									2
35	Disseminated tuberculosis													
36	Rickets													
37	Syphilis			1						1				2
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity				1									1
40	Cancer and other malignant tumors of the stomach, liver			2	4									6
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum													
42	Cancer and other malignant tumors of the female genital organs				7									7
43	Cancer and other malignant tumors of the breast				1									1
44	Cancer and other malignant tumors of the skin													
45	Cancer and other malignant tumors of other organs and of organs not specified			1	3									4
46	Other tumors (tumors of the female genital organs excepted)			1										1
47	Acute articular rheumatism													
48	Chronic rheumatism and gout			2	1									3
49	Scurvy													
50	Diabetes													
51	Exophthalmic goitre													
52	Addison's disease													
53	Leuchæmia													
54	Anæmia, chlorosis			1	2									3
55	Other general diseases													
56	Alcoholism (acute or chronic)													
57	Chronic lead poisoning													
58	Other chronic occupational poisonings													
59	Other chronic poisonings													
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis													
61	Simple meningitis			27	24									51
61a	Meningitis, cerebro-spinal, epidemic													
62	Locomotor ataxia													
63	Other diseases of the spinal cord				1									1
64	Cerebral hæmorrhage, apoplexy			11	8	1								20
65	Softening of the brain				1					1				2
66	Paralysis without specified cause			2	3									5
67	General paralysis of the insane													
68	Other forms of mental alienation			1										1
69	Epilepsy													
70	Convulsions (nonpuerperal) (5 years and over)													
71	Convulsions of infants (under 5 years of age)			45	40									85
72	Chorea													
73	Hysteria													
74	Other diseases of the nervous system				1									1
75	Other diseases of the eyes and their annexa													
76	Diseases of the ears													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female	
	III.—Diseases of the Circulatory System.													
77	Pericarditis													
78	Acute endocarditis			3										3
79	Organic diseases of the heart	1		8	15					4				28
80	Angina pectoris			2	1									3
81	Diseases of the arteries, atheroma, aneurysm, etc				2					5				7
82	Embolism and thrombosis													
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)													
84	Diseases of the lymphatic system (lymphangitis, etc.)													
85	Hæmorrhage; other diseases of the circulatory system													
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx				1									1
88	Diseases of the thyreoid body				1									1
89	Acute bronchitis			99	62									161
90	Chronic bronchitis			22	26					3				51
91	Broncho-pneumonia			27	41									68
92	Pneumonia			8	7									15
93	Pleurisy			4										4
94	Pulmonary congestion, pulmonary apoplexy			1										1
95	Gangrene of the lungs													
96	Asthma				3									3
97	Pulmonary emphysema													
98	Other diseases of the respiratory system (tuberculosis excepted)													
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa													
100	Diseases of the pharynx				1									1
101	Diseases of the œsophagus													
102	Ulcer of the stomach				2									2
103	Other diseases of the stomach (cancer excepted)			2	1									3
104	Diarrhœa and enteritis (under 2 years)	2	1	43	30					1				77
105	Diarrhœa and enteritis (2 years and over)			9	15									24
106	Ankylostomiasis													
107	Intestinal parasites													
108	Appendicitis and typhlitis		1	1	2			1						5
109	Hernias, intestinal obstructions			2	2									4
110	Other diseases of the intestines				1									1
111	Acute yellow atrophy of the liver			1										1
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver			1										1
114	Biliary calculi			1										1
115	Other diseases of the liver			2	5									7
116	Diseases of the spleen													
117	Simple peritonitis (nonpuerperal)			3	2									5
118	Other diseases of the digestive system (cancer and tuberculosis excepted)													
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis			5	8					1		1		15
120	Bright's disease			30	18	1	1			3				53
121	Chyluria													
122	Other diseases of the kidneys and annexa			1	1									2
123	Calculi of the urinary passages			1										1
124	Diseases of the bladder													
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate													
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)													
129	Uterine tumor (noncancerous)													
130	Other diseases of the uterus				2									2
131	Cysts and other tumors of the ovary													
132	Salpingitis and other diseases of the female genital organs													
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy				2									2
135	Puerperal hæmorrhage				6									6
136	Other accidents of labor				1									1
137	Puerperal septichæmia				5									5
138	Puerperal albuminuria and convulsions				2									2
139	Puerperal phlegmasia alba dolens, embolus, sudden death													
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
142	Gangrene				1									1
143	Furuncle			2										2
144	Acute abscess													
145	Other diseases of the skin and annexa													
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepted)													
147	Diseases of the joints (tuberculosis and rheumatism excepted)													
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)													
	(1) Hydrocephalus													
	(2) Congenital malformations of the heart				1									1
	(3) Other congenital malformations													
	XI.—Diseases of Early Infancy.													
151	Congenital debility, icterus, and sclerema		1	28	10									39
	(1) Premature birth (not stillborn)			4	1									5
	(2) Congenital debility			88	51					1	1		1	142
152	Other diseases peculiar to early infancy													
	(1) Injuries at birth (not stillborn)													
	(2) Other causes peculiar to early infancy			4	6									10
153	Lack of care													
	XII.—Old Age.													
154	Senility			24	66					1		1		92
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison			1										1
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation									2				2
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments													
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165a	Venomous bites and stings													
165b	Other acute poisonings			1							1			2
166	Conflagration													
167	Burns (conflagration excepted)			3	2									5
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning			1		1				1				3
170	Traumatism by firearms													
171	Traumatism by cutting or piercing instruments													
172	Traumatism by fall			1	1									2
173	Traumatism in mines and quarries													
174	Traumatism by machines													
175	Traumatism by other crushing (vehicles, railways, landsides, etc.)	1		1	1									3
176	Injuries by animals													
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning													
181	Electricity (lightning excepted)													
182	Homicide by firearms													
183	Homicide by cutting or piercing instruments			1										1
184	Homicide by other means													
185	Fractures (cause not specified)													
186	Other external violence			2										2
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease													
188	Sudden death													
189	Cause of death not specified or ill-defined			7	7	2								16
	Total	5	5	913	816	6	2	1		39	2	2	2	1,793
	Grand total	10		1,729		8		1		41		4		1,793

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever			3	3									6
2	Typhus fever													
3	Relapsing fever													
4	Malaria				4									4
4a	Malarial cachexia													
5	Smallpox													
6	Measles													
7	Scarlet fever													
8	Whooping cough			5	1									6
9	Diphtheria and croup				1									1
9a	Croup													
10	Influenza													
11	Miliary fever													
12	Asiatic cholera			2	4									6
13	Cholera nostras													
14	Dysentery				2									2
15	Plague													
16	Yellow fever													
17	Leprosy			4	4									8
18	Erysipelas													
19	Other epidemic diseases													
20	Purulent infection and septichæmia													
21	Glanders													
22	Anthrax													
23	Rabies													
24	Tetanus				1									1
25	Mycoses													
26	Pellagra													
27	Beriberi			38	39									77
28	Tuberculosis of the lungs			27	8					2		2		39
29	Acute miliary tuberculosis											1		1
30	Tuberculous meningitis			1										1
31	Abdominal tuberculosis			1										1
32	Pott's disease													
33	White swellings			1										1
34	Tuberculosis of other organs													
35	Disseminated tuberculosis			1										1
36	Rickets													
37	Syphilis				1	1								2
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity													
40	Cancer and other malignant tumors of the stomach, liver			3	1									4
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum													
42	Cancer and other malignant tumors of the female genital organs													
43	Cancer and other malignant tumors of the breast													
44	Cancer and other malignant tumors of the skin													
45	Cancer and other malignant tumors of other organs and of organs not specified				2									2
46	Other tumors (tumors of the female genital organs excepted)													
47	Acute articular rheumatism													
48	Chronic rheumatism and gout													
49	Scurvy													
50	Diabetes													
51	Exophthalmic goitre													
52	Addison's disease													
53	Leuchæmia			1										1
54	Anæmia, chlorosis													
55	Other general diseases													
56	Alcoholism (acute or chronic)													
57	Chronic lead poisoning													
58	Other chronic occupation poisonings													
59	Other chronic poisonings													
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis													
61	Simple meningitis			2										2
61a	Meningitis, cerebro-spinal, epidemic													
62	Locomotor ataxia													
63	Other diseases of the spinal cord													
64	Cerebral hæmorrhage, apoplexy			6	1									7
65	Softening of the brain													
66	Paralysis without specified cause													
67	General paralysis of the insane			3										3
68	Other forms of mental alienation													
69	Epilepsy													
70	Convulsions (nonpuerperal) (5 years and over)													
71	Convulsions of infants (under 5 years of age)			6	5									11
72	Chorea													
73	Hysteria													
74	Other diseases of the nervous system													
75	Other diseases of the eyes and their annexa													
76	Diseases of the ears													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	III.—Diseases of the Circulatory System.													
77	Pericarditis													
78	Acute endocarditis			1	1									2
79	Organic diseases of the heart	1		3	4			1		2				11
80	Angina pectoris			1										1
81	Diseases of the arteries, atheroma, aneurysm, etc													
82	Embolism and thrombosis													
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)													
84	Diseases of the lymphatic system (lymphangitis, etc.)			1										1
85	Hæmorrhage; other diseases of the circulatory system													
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx													
88	Diseases of the thyreoid body			1										1
89	Acute bronchitis			14	4									18
90	Chronic bronchitis			4	3									7
91	Broncho-pneumonia			5	2									7
92	Pneumonia			2										2
93	Pleurisy													
94	Pulmonary congestion, pulmonary apoplexy													
95	Gangrene of the lungs			1										1
96	Asthma													
97	Pulmonary emphysema													
98	Other diseases of the respiratory system (tuberculosis excepted)													
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa							1						1
100	Diseases of the pharynx													
101	Diseases of the œsophagus													
102	Ulcer of the stomach							1						1
103	Other diseases of the stomach (cancer excepted)			1										1
104	Diarrhœa and enteritis (under 2 years)	1		5	5									11
105	Diarrhœa and enteritis (2 years and over)			3										3
106	Ankylostomiasis													
107	Intestinal parasites													
108	Appendicitis and typhlitis													
109	Hernias, intestinal obstructions		1	2										3
110	Other diseases of the intestines													
111	Acute yellow atrophy of the liver													
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver			1		1								2
114	Biliary calculi													
115	Other diseases of the liver			1										1
116	Diseases of the spleen													
117	Simple peritonitis (nonpuerperal)			1										1
118	Other diseases of the digestive system (cancer and tuberculosis excepted)													
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis			1	3									4
120	Bright's disease			7	1									8
121	Chyluria													
122	Other diseases of the kidneys and annexa			1										1
123	Calculi of the urinary passages													
124	Diseases of the bladder													
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate													
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)													
129	Uterine tumor (noncancerous)													
130	Other diseases of the uterus													
131	Cysts and other tumors of the ovary				1									1
132	Salpingitis and other diseases of the female genital organs													
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy				1									1
135	Puerperal hæmorrhage				2									2
136	Other accidents of labor													
137	Puerperal septichæmia				1									1
138	Puerperal albuminuria and convulsions													
139	Puerperal phlegmasia alba dolens, embolus, sudden death													
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
142	Gangrene			1										1
143	Furuncle													
144	Acute abscess				1									1
145	Other diseases of the skin and annexa													
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepted)													
147	Diseases of the joints (tuberculosis and rheumatism excepted)													
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)													
	(1) Hydrocephalus													
	(2) Congenital malformations of the heart													
	(3) Other congenital malformations													
	XI.—Diseases of Early Infancy.													
151	Congenital debility, icterus, and sclerema			12	5									17
	(1) Premature birth (not stillborn)	1		2										3
	(2) Congenital debility			9	9									18
152	Other diseases peculiar to early infancy													
	(1) Injuries at birth (not stillborn)													
	(2) Other causes peculiar to early infancy			1										1
153	Lack of care													
	XII.—Old Age.													
154	Senility			1										1
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison													
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation													
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments													
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165[a]	Venomous bites and stings													
165[b]	Other acute poisonings													
166	Conflagration													
167	Burns (conflagration excepted)			1										1
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning					1								1
170	Traumatism by firearms													
171	Traumatism by cutting or piercing instruments													
172	Traumatism by fall													
173	Traumatism in mines and quarries													
174	Traumatism by machines													
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)			1										1
176	Injuries by animals													
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning													
181	Electricity (lightning excepted)													
182	Homicide by firearms													
183	Homicide by cutting or piercing instruments													
184	Homicide by other means													
185	Fractures (cause not specified)			1										1
186	Other external violence			5										5
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease													
188	Sudden death													
189	Cause of death not specified or ill-defined			1										1
	Total	3	1	195	120	3		3		4		3		332
	Grand total	4		315		3		3		4		3		332

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																															
1. Typhoid fever																																														
2. Typhus fever																																														
3. Relapsing fever																																														
4. Malaria																1																														
4a. Malarial cachexia																																														
5. Smallpox																																														
6. Measles																																														
7. Scarlet fever																																														
8. Whooping cough													1		7	4											6	10											2	3							
9. Diphtheria and croup																											1												3							
9a. Croup																																														
10. Influenza															1																															
11. Miliary fever																																														
12. Asiatic cholera															2	5											3	1											3	2							
13. Cholera nostras																																														
14. Dysentery															1	1											3	1											1	2	4						
15. Plague																																														
16. Yellow fever																																														
17. Leprosy																																														
18. Erysipelas																1																														
19. Other epidemic diseases																																														
20. Purulent infection and septicæmia			1												2																								1							
21. Glanders																																														
22. Anthrax																																														
23. Rabies																																														
24 Tetanus			9	8																																								
25. Mycoses																																														
26. Pellagra																																														
27. Beriberi			8	4											165	119								1			3	1											1							
28. Tuberculosis of the lungs																											2	3											9	8							
29. Acute miliary tuberculosis																																														
30. Tuberculous meningitis															3	3											3	2												2							
31. Abdominal tuberculosis																																								1							
32. Pott's disease																																														
33. White swellings																																														
34. Tuberculosis of other organs																																														
35. Disseminated tuberculosis																																														
36. Rickets																																														
37. Syphilis															1																															
38. Gonococcus infection																																														
39. Cancer and other malignant tumors of the buccal cavity																																														
40. Cancer and other malignant tumors of the stomach, liver																																														
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																														
42. Cancer and other malignant tumors of the female genital organs																																														
43. Cancer and other malignant tumors of the breast																																														
44. Cancer and other malignant tumors of the skin																																														
45. Cancer and other malignant tumors of other organs and of organs not specified																																														
46. Other tumors (tumors of the female genital organs excepted)																																														
47. Acute articular rheumatism																																														
48. Chronic rheumatism and gout																																														
49. Scurvy																																														
50. Diabetes																																														
51. Exophthalmic goitre																																														
52. Addison's disease																																														
53. Leuchæmia																																														
54. Anæmia, chlorosis																																														
55. Other general diseases																																														
56. Alcoholism (acute or chronic)																																														
57. Chronic lead poisoning																																														
58. Other chronic occupation poisonings																																														
59. Other chronic poisonings																																														
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																														
60. Encephalitis																																														
61. Simple meningitis															13	10											10	7											3	4							
61a. Cerebro-spinal fever																																														
62. Locomotor ataxia																																														
63. Other diseases of the spinal cord																																														
64. Cerebral hæmorrhage, apoplexy				1											1																								1							
65. Softening of the brain																																														
66. Paralysis without specified cause																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																																					
67. General paralysis of the insane																																																			
68. Other forms of mental alienation																																																			
69. Epilepsy																																																			
70. Convulsions (nonpuerperal) (5 years and over)																																																			
71. Convulsions of infants (under 5 years of age)			13	8											36	36											1										2													
72. Chorea																																																			
73. Hysteria																																																			
74. Other diseases of the nervous system																																																			
75. Other diseases of the eyes and their annexa																																																			
76. Diseases of the ears																																																			
III.—Diseases of the Circulatory System.																																																			
77. Pericarditis																																																			
78. Acute endocarditis																1																																				
79. Organic diseases of the heart																1											1																								
80. Angina pectoris																																																			
81. Diseases of the arteries, atheroma, aneurysm, etc																																																			
82. Embolism and thrombosis																																																			
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																																			
84. Diseases of the lymphatic system (lymphangitis, etc.)																																																			
85. Hæmorrhage; other diseases of the circulatory system																																																			
IV.—Diseases of the Respiratory System.																																																			
86. Diseases of the nasal fossæ																																																	1			
87. Diseases of the larynx																																																			
88. Diseases of the thyreoid body																																																			
89. Acute bronchitis			5	3											85	47											18	7									5	9												
90. Chronic bronchitis															13	15											6	6									3	2												
91. Broncho-pneumonia			1	4											11	17											9	8									4	6												
92. Pneumonia			1												2	1											1	1									2	1												
93. Pleurisy																											3										1													
94. Pulmonary congestion, pulmonary apoplexy																																																			
95. Gangrene of the lungs																																																			
96. Asthma																																																			
97. Pulmonary emphysema																																																			
98. Other diseases of the respiratory system (tuberculosis excepted)																																																			
V.—Diseases of the Digestive System.																																																			
99. Other diseases of the mouth and annexa																																																			
100. Diseases of the pharynx				1																																															
101. Diseases of the œsophagus																																																			
102. Ulcer of the stomach																																																			
103. Other diseases of the stomach (cancer excepted)																																																			
104. Diarrhœa and enteritis (under 2 years)													2	1	39	21						1			1		9	14																								
105. Diarrhœa and enteritis (2 years and over)																																																	8	9			
106. Ankylostomiasis																																																			
107. Intestinal parasites																																																			
108. Appendicitis and typhlitis																																																			
109. Hernias, intestinal obstructions															1												1																								
110. Other diseases of the intestines																																																			
111. Acute yellow atrophy of the liver																1																																				
112. Hydatid tumor of the liver																																																			
113. Cirrhosis of the liver																																																			
114. Biliary calculi																																																			
115. Other diseases of the liver																																																			
116. Diseases of the spleen																																																			
117. Simple peritonitis (nonpuerperal)															1																																				
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F		
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																						
119. Acute nephritis																	1	2											1	3													1	1									1	
120. Bright's disease																	3												3	4													2											
121. Chyluria																																																					
122. Other diseases of the kidneys and annexa																																																					
123. Calculi of the urinary passages																	1																																						
124. Diseases of the bladder																																																					
125. Other diseases of the urethra, (urinary abscess, etc.)																																																					
126. Diseases of the prostate																																																					
127. Nonvenereal diseases of the male genital organs																																																					
128. Uterine hæmorrhage (nonpuerperal)																																																					
129. Uterine tumor (noncancerous)																																																					
130. Other diseases of the uterus																																																					
131. Cysts and other tumors of the ovary																																																					
132. Salpingitis and other diseases of the female genital organs																																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																																					
VII.—The Puerperal State.																																																					
134. Accidents of pregnancy																																																					
135. Puerperal hæmorrhage																																																					
136. Other accidents of labor																																																					
137. Puerperal septichæmia																																																					
138. Puerperal albuminuria and convulsions																																																					
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																					
140. Following childbirth (not otherwise defined)																																																					
141. Puerperal diseases of the breast																																																					
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																					
142. Gangrene																																																						
143. Furuncle																																																					
144. Acute abscess																																																					
145. Other diseases of the skin and annexa																																																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																					
146. Diseases of the bones (tuberculosis excepted)																																																					
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																					
148. Amputation																																																					
149. Other diseases of the organs of locomotion																																																					
X.—Malformations.																																																					
150. Congenital malformations (stillbirths not included)																																																					
(1) Hydrocephalus																																																					
(2) Congenital malformations of the heart																			1																																				
(3) Other congenital malformations																																																				
XI.—Diseases of Early Infancy.																																																					
151. Congenital debility, icterus and sclerema			1	4													33	14												3	1																						
(1) Premature birth (not stillborn)	1		6	1						1	1		1				16	13																																		
(2) Congenital debility			81	47																																																
152. Other diseases peculiar to early infancy																																																				
(1) Injuries at birth (not stillborn)																																																				
(2) Other causes peculiar to early infancy			5	6																																														
153. Lack of care																																																					
XII.—Old Age.																																																					
154. Senility																																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)															1									
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																1								
Total	1	1	134	83					1	1		1	2	3	440	312	1				1			1
Grand total	2		217						2		1		5		752		1				1		1	

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)			1												1									
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall															1									
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1												2									
Total	1		88	70										1	53	58				1				1
Grand total	1		158										1		111				1				1	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			1	2											1	1		1						
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria				1																				
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough				1																				
9. Diphtheria and croup				1																				
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera			1	3																				
13. Cholera nostras																								
14. Dysentery				1																				
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia																								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tétanus																								
25. Mycoses																								
26. Pellagra																								
27. Beriberi																								
28. Tuberculosis of the lungs			2	2											2									
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			1	1																				
31. Abdominal tuberculosis															1									
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs			1																					
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			1	1											1	1								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			4	4											3									
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1													2								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera			2	1											1	1								
13. Cholera nostras																								
14. Dysentery															1	2								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia																1								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tétanus															1						1			
25. Mycoses																								
26. Pellagra																								
27. Beriberi			1						1						3	4								
28. Tuberculosis of the lungs			12	5											38	31					2			
29. Acute miliary tuberculosis																							1	
30. Tuberculous meningitis			1	1																				
31. Abdominal tuberculosis															1	3								
32. Pott's disease																								
33. White swellings															1									
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified															1									
46. Other tumors (tumors of the female genital organs excepted)															1									
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis															1									
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis															2									
79. Organic diseases of the heart				1																				
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis			2																					
91. Broncho-pneumonia			2	2																				
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			2												1									
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis		1																						
109. Hernias, *intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																1								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																1								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart				1											2	2						1		
80. Angina pectoris			1																					
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Broncho-pneumonia															1	1								
92. Pneumonia			1	1											1	1								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			1												1									
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																				1				
109. Hernias, *intestinal obstructions				2											1									
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi			1																					
115. Other diseases of the liver															1	1								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)															1	2								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis															1									
120. Bright's disease			1																					
121. Chyluria																								
122. Other diseases of the kidneys and annexa															1									
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis				1											1	1								
120. Bright's disease			1												3						1			
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																1								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy				1												1								
135. Puerperal hæmorrhage				1												3								
136. Other accidents of labor																								
137. Puerperal septichæmia																1								
138. Puerperal albuminuria and convulsions				1												1								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene				1																				
143. Furuncle															1									
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																				1				
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)			1												1									
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)				1																				
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															1	1								
Total		1	15	17											5	10	1				1			
Grand total	1		32												15		1				1			

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison			1																					
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings											1				1									
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																1								
168. Absorption of deleterious gases (conflagration excepted)											1				1		1							
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)															1									
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)															3									
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			2	1																				
Total			30	20							2	1			70	62	2		1		5		1	
Grand total			50								3				132		2		1		5		1	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			1	2																				
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			2	1											3	1								
4a. Malarial cachexia				1																				
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																2								
11. Miliary fever																								
12. Asiatic cholera			2	6											5									
13. Cholera nostras																								
14. Dysentery				1																				
15. Plague																								
16. Yellow fever																								
17. Leprosy			1	1												2								
18. Erysipelas															1									
19. Other epidemic diseases																								
20. Purulent infection and septichæmia			1	1																				
21. Glanders																								
22. Anthrax			1																					
23. Rabies																								
24. Tetanus				1																				
25. Mycoses																								
26. Pellagra																								
27. Beriberi			3	4					1							2					2			
28. Tuberculosis of the lungs			35	21					4		2		1		26	21					4			
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																1								
31. Abdominal tuberculosis			1	3											1	1								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis					1																1			
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver				1											1	1								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs				1												4								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified				1												2								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia			1																					
54. Anæmia, chlorosis				1											1	1								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis																1								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord				1																				
64. Cerebral hæmorrhage, apoplexy			1	2											5									
65. Softening of the brain									1															

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever																					1			
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria				2												1								
4a. Malarial cachexia			1																					
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera			2	1												1								
13. Cholera nostras																								
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy			1												2									
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia																								
21. Glanders																								
22. Anthrax															1									
23. Rabies																								
24. Tetanus			1	1																				
25. Mycoses																								
26. Pellagra																								
27. Beriberi			1	4											1	2								
28. Tuberculosis of the lungs			20	10											19	11					1			
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis				1											1	1								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																1								
35. Disseminated tuberculosis															1									
36. Rickets																								
37. Syphilis				1																				
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver															4	1								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs				1												1								
43. Cancer and other malignant tumors of the breast				1																				
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified				2																				
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout			1												1	1								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			5	1												2	1							
65. Softening of the brain																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause			1																					
67. General paralysis of the insane																								
68. Other forms of mental alienation			2												2									
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis			1	1																				
79. Organic diseases of the heart	1		4										1		1	2					3			
80. Angina pectoris															2	1								
81. Diseases of the arteries, atheroma, aneurysm, etc																					1			
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)			1																					
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body			1	1																				
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Broncho-pneumonia															3									
92. Pneumonia			1	2											1									
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy															1									
95. Gangrene of the lungs																								
96. Asthma				1											1									
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa							1																	
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																				1				
103. Other diseases of the stomach (cancer excepted)			1																					
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			1	1											1									
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis				2											1									
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines				1																				
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver				1											1									
114. Biliary calculi																								
115. Other diseases of the liver			1	1											1									
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			1																					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause				1											1									
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart			4	1						2					1									
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc										2						2						2		
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis			1							1					1	6						2		
91. Broncho-pneumonia			1												2	1								
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs			1																					
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach				1												1								
103. Other diseases of the stomach (cancer excepted)			1												1									
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																1								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions			1												1									
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver			1																					
114. Biliary calculi																								
115. Other diseases of the liver																2								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			1																					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis				1					1						1									
120. Bright's disease			5												4	5					1			
121. Chyluria																								
122. Other diseases of the kidneys and annexa			1																					
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary					1																			
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy					1																			
135. Puerperal hæmorrhage					3											1								
136. Other accidents of labor					1																			
137. Puerperal septichæmia					4											1								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle			1																					
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis					1																			
120. Bright's disease				2	4					1					7		2	1	1					
121. Chyluria																								
122. Other diseases of the kidneys and annexa				1																				
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																	1							
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.										40 years to 49 years.										50 years to 59 years.										60 years to 69 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																																											
154. Senility																																											
XIII.—Affections Caused by External Causes.																																											
155. Suicide by poison																																											
156. Suicide by asphyxia																																											
157. Suicide by hanging or strangulation									1																																		
158. Suicide by drowning																																											
159. Suicide by firearms																																											
160. Suicide by cutting or piercing instruments																																											
161. Suicide by jumping from a high place																																											
162. Suicide by crushing																																											
163. Other suicides																																											
164. Poisoning by food																																											
165a. Venomous bites and stings																																											
165b. Other acute poisonings																																											
166. Conflagration																																											
167. Burns (conflagration excepted)																																											
168. Absorption of deleterious gases (conflagration excepted)																																											
169. Accidental drowning																1																												
170. Traumatism by firearms																																											
171. Traumatism by cutting or piercing instruments																																											
172. Traumatism by fall																																											
173. Traumatism in mines and quarries																																											
174. Traumatism by machines																																											
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)	1		1																																							
176. Injuries by animals																																											
177. Starvation																																											
178. Excessive cold																																											
179. Effects of heat																																											
180. Lightning																																											
181. Electricity (lightning excepted)																																											
182. Homicide by firearms																																											
183. Homicide by cutting or piercing instruments																																											
184. Homicide by other means																																											
185. Fractures (cause not specified)															1																												
186. Other external violence			2																							1											1						
XIV.—Ill-defined Diseases.																																											
187. Ill-defined organic diseases																																											
188. Sudden death																																											
189. Cause of death not specified or ill-defined				2											1	1										1											1	1	1				
Total	2		70	76	2		1		8		2		2		59	56	1		1		12					47	34					6					45	40	8	1			6		
Grand total	2		146		2		1		8		2		2		115		1		1		12					81						6					85		4				6		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																										10	9		1			1					21
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria																										6	9										15
4a. Malaria cachexia																										1	1										2
5. Smallpox																																					
6. Measles																																					
7. Scarlet fever																																					
8. Whooping cough																									1	15	18										34
9. Diphtheria and croup																										1	4										5
9a. Croup																																					
10. Influenza																										1	2										3
11. Miliary fever																																					
12. Asiatic cholera																										21	21										42
13. Cholera nostras																																					
14. Dysentery																									1	7	10										18
15. Plague																																					
16. Yellow fever																																					
17. Leprosy				1																						4	4										8
18. Erysipelas																										1	1										2
19. Other epidemic diseases																																					
20. Purulent infection and septichæmia																										4	2	1									7
21. Glanders																																					
22. Anthrax																										2											2
23. Rabies																																					
24. Tetanus																										11	10					1					22
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi				1																						186	141					4				1	332
28. Tuberculosis of the lungs			7	7											1										1	171	121					11		2			306
29. Acute miliary tuberculosis																																			1		1
30. Tuberculous meningitis																										8	10										18
31. Abdominal tuberculosis			1																							6	10										16
32. Pott's disease																																					
33. White swellings																										1											1
34. Tuberculosis of other organs																										1	1										2
35. Disseminated tuberculosis																										1											1
36. Rickets																																					
37. Syphilis																										1	1	1				1					4
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity				1																							1										1
40. Cancer and other malignant tumors of the stomach, liver				2																						5	5										10
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																					
42. Cancer and other malignant tumors of the female genital organs																											7										7
43. Cancer and other malignant tumors of the breast																											1										1
44. Cancer and other malignant tumors of the skin																																					
45. Cancer and other malignant tumors of other organs and of organs not specified																										1	5										6
46. Other tumors (tumors of the female genital organs excepted)																										1											1
47. Acute articular rheumatism																																					
48. Chronic rheumatism and gout																										2	1										3
49. Scurvy																																					
50. Diabetes																																					
51. Exophthalmic goitre																																					
52. Addison's disease																																					
53. Leuchæmia																										1											1
54. Anæmia, chlorosis																										1	2										3
55. Other general diseases																																					
56. Alcoholism (acute or chronic)																																					
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																																					
61. Simple meningitis																										29	24										53
61a. Cerebro-spinal fever																																					
62. Locomotor ataxia																																					
63. Other diseases of the spinal cord																											1										1
64. Cerebral hæmorrhage, apoplexy			5	2																						17	9	1									27
65. Softening of the brain				1																							1					1					2
66. Paralysis without specified cause			1																							2	3										5
67. General paralysis of the insane																																					
68. Other forms of mental alienation																										4											4
69. Epilepsy																																					
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																										51	45										96
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																											1										1
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.										Unknown.										Total.										Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																			
77. Pericarditis																										4		1							5
78. Acute endocarditis																									2	11		19				1		6	39
79. Organic diseases of the heart			2	7																						3		1							4
80. Angina pectoris				1									1												1			3					5		9
81. Diseases of the arteries, atheroma, aneurysm, etc																																			
82. Embolism and thrombosis																																			
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																										1									1
84. Diseases of the lymphatic system (lymphangitis, etc.)																																			
85. Hæmorrhage; other diseases of the circulatory system																																			
IV.—Diseases of the Respiratory System.																																			
86. Diseases of the nasal fossæ																												1							1
87. Diseases of the larynx																										1		1							2
88. Diseases of the thyreoid body																										113		66						3	179
89. Acute bronchitis																										26		29							58
90. Chronic bronchitis			1	1																						32		43							75
91. Broncho-pneumonia																										10		7							17
92. Pneumonia																										4									4
93. Pleurisy																										1									1
94. Pulmonary congestion, pulmonary apoplexy																										1									1
95. Gangrene of the lungs				1																								3							3
96. Asthma																																			
97. Pulmonary emphysema																																			
98. Other diseases of the respiratory system (tuberculosis excepted)																																			
V.—Diseases of the Digestive System.																																			
99. Other diseases of the mouth and annexa																												1							1
100. Diseases of the pharynx																												1							1
101. Diseases of the œsophagus																																			
102. Ulcer of the stomach																												2				1			3
103. Other diseases of the stomach (cancer excepted)				1																						3		1							4
104. Diarrhœa and enteritis (under 2 years)																									3	1	48	35				1			88
105. Diarrhœa and enteritis (2 years and over)				1																							12	15							27
106. Ankylostomiasis																																			
107. Intestinal parasites																																			
108. Appendicitis and typhlitis																										1		1				1			5
109. Hernias, intestinal obstructions																										1		4							7
110. Other diseases of the intestines																												2							2
111. Acute yellow atrophy of the liver																												1							1
112. Hydatid tumor of the liver																																			
113. Cirrhosis of the liver																										2				1					3
114. Biliary calculi																										1									1
115. Other diseases of the liver			1																							3		5							8
116. Diseases of the spleen																																			
117. Simple peritonitis (nonpuerperal)																										4		2							6
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																			
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																			
119. Acute nephritis			1																							6		11				1		1	19
120. Bright's disease			6	4																						37		19	1	1		3			61
121. Chyluria																																			
122. Other diseases of the kidneys and annexa																										2		1							3
123. Calculi of the urinary passages																										1									1
124. Diseases of the bladder																																			
125. Other diseases of the urethra, urinary abscess, etc																																			
126. Diseases of the prostate																																			
127. Nonvenereal diseases of the male genital organs																																			
128. Uterine hæmorrhage (nonpuerperal)																																			
129. Uterine tumor (noncancerous)																																			
130. Other diseases of the uterus																												2							2
131. Cysts and other tumors of the ovary																												1							1
132. Salpingitis and other diseases of the female genital organs																																			
133. Nonpuerperal diseases of the breast (cancer excepted)																																			
VII.—The Puerperal State.																																			
134. Accidents of pregnancy																												3							3
135. Puerperal hæmorrhage																												3							3
136. Other accidents of labor																												1							1
137. Puerperal septichæmia																												6							6
138. Puerperal albuminuria and convulsions																												2							2
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																			
140. Following childbirth (not otherwise defined)																																			
141. Puerperal diseases of the breast																																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene				1																							1	1									2
143. Furuncle																											2										2
144. Acute abscess																												1									1
145. Other diseases of the skin and annexa																																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																																					
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformation (stillbirths not included)																																					
(1) Hydrocephalus																																					
(2) Congenital malformations of the heart																												1									1
(3) Other congenital malformations																																					
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																									1		40	15									56
(1) Premature birth (not stillborn)																									1		6	1									8
(2) Congenital debility																											97	60						1	1	1	160
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																											5	6									11
(2) Other causes peculiar to early infancy																																					
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			25	66					1		1																25	66						1		1	93
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																											1										1
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																																					
158. Suicide by drowning																																		2			2
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																																					
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																											1							1			2
167. Burns (conflagration excepted)																											4	2									6
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning																											1		2					1			4
170. Traumatism by firearms																																					
171. Traumatism by cutting or piercing instruments																																					
172. Traumatism by fall				1																							1	1									2
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)															1										1		3	1									5
176. Injuries by animals																																					
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																																					
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments			1																								1										1
184. Homicide by other means																																					
185. Fractures (cause not specified)																											1										1
186. Other external violence																											7										7
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined																											8	7	2								17
Total			51	99					1		1		1		2										9	6	1,109	937	9	2	4		43	2	5	2	2,128
Grand total			150						1		1		1		2										15		2,046		11		4		45		7		[a] 2,128

[a] Included 1 male, 1 female and 1 american male, unclassified as permanent or transient residents.

DEATHS, BY OCCUPATIONS.

Occupation.	Male.	Female.
Professional:		
Architects, artists, teachers of art, etc	3	1
Clergymen, priests, nuns, etc	1	1
Engineers and surveyors	1	.....
Journalists	.....	.....
Lawyers	.....	.....
Musicians and teachers of music	3	.....
Nurses and midwives	.....	2
Physicians and surgeons	2	.....
Teachers (schools)	.....	.....
Others of this class	5	.....
Clerical and official:		
Bookkeepers, clerks, and copyists	19	.....
Bankers, brokers, and officials of companies	1	.....
Collectors, auctioneers, and agents	.....	.....
Stenographers and typewriters	1	.....
Telegraph and telephone operators	3	.....
Others of this class	8	.....
Mercantile and trading:		
Apothecaries, pharmacists, etc	.....	.....
Commercial travelers	1	1
Merchants and dealers	17	8
Hucksters and peddlers	6	17
Shopkeepers	.....	.....
Others of this class	7	3
Public entertainment:		
Hotel and boarding house keepers	.....	.....
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	.....	.....
Personal service, police and military:		
Barbers and hairdressers	6	.....
Janitors and sextons	.....	.....
Policemen, watchmen, and detectives	5	.....
Soldiers, sailors, and marines	4	.....
Others of this class	5	.....
Laboring and servant:		
Laborers (not agricultural)	121	.....
Launderers	.....	36
Servants	12	11
Manufacturing and mechanical industry:		
Artificial flower and paper box makers	.....	.....
Bakers and confectioners	1	.....
Blacksmiths	6	.....
Manufacturing and mechanical industry—Continued.		
Boot, shoe, and slipper makers	3	.....
Brewers, distillers, and rectifiers	.....	.....
Butchers	1	.....
Cabinetmakers and upholsterers	.....	.....
Carpenters and joiners	13	.....
Cigar makers and tobacco workers	13	18
Clock and watch repairers, jewelers, etc	1	.....
Compositors, printers, etc	2	.....
Coopers	.....	.....
Embroiderers (gold, silk, etc.)	.....	.....
Engineers and firemen (not locomotive)	1	.....
Glass blowers and glass workers	.....	.....
Leather makers	.....	.....
Leather workers	.....	.....
Machinists	7	.....
Marble and stone cutters	.....	.....
Masons (brick and stone)	6	.....
Mill and factory operatives (textiles)	.....	2
Millers (flour and grist)	.....	.....
Milliners	.....	.....
Painters, glaziers, and varnishers	6	.....
Plumbers, gas and steam fitters	2	.....
Tailors, dressmakers, and seamsters	11	60
Tinners and tinware makers	.....	.....
Others of this class	7	1
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	.....	.....
Draymen, drivers, and teamsters	18	.....
Farmers, planters, and farm laborers	26	.....
Gardeners, florists, nurserymen, etc	.....	.....
Livery stable keepers and hostlers	.....	.....
Lumbermen and raftsmen	.....	.....
Miners and quarrymen	.....	.....
Sailors, pilots, fishermen, and oystermen	19	.....
Steam railroad employees	1	.....
Stock raisers, herders, and drovers	.....	.....
Others of this class	19	.....
All other occupations	18	8
Total	412	169
Grand total	581	

COMPARATIVE MORTALITY FROM JANUARY, 1901, TO MARCH, 1915, INCLUSIVE.

Month.	1901		1902		1903		1904		1905		1906		1907		1908	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[a] 36.25	760	[a] 36.58	602	[a] 28.98	796	[b] 42.64	685	[b] 36.69	737	[b] 39.48	632	[c] 33.31	1,117	[c] 58.87
February	689	[a] 36.72	706	[a] 37.63	511	[a] 27.23	709	[b] 40.59	608	[b] 36.05	595	[b] 35.28	473	[c] 27.60	733	[c] 41.29
March	885	[a] 42.60	770	[a] 37.06	539	[a] 25.94	751	[b] 40.23	563	[b] 30.15	600	[b] 32.14	464	[c] 24.45	720	[c] 37.94
April	886	[a] 44.07	1,327	[a] 66.01	549	[a] 27.31	748	[b] 41.40	530	[b] 29.33	555	[b] 30.72	416	[c] 22.65	626	[c] 34.09
May	903	[a] 43.47	1,688	[a] 81.26	770	[a] 37.06	766	[b] 41.03	526	[b] 28.17	600	[b] 32.14	462	[c] 24.35	633	[c] 33.36
June	621	[a] 30.89	1,418	[a] 70.54	592	[a] 29.45	800	[b] 44.28	593	[b] 32.82	693	[b] 38.36	402	[c] 21.89	678	[c] 36.92
July	608	[a] 29.27	2,223	[a] 107.02	620	[b] 33.21	866	[b] 46.39	747	[b] 40.01	1,451	[b] 77.72	515	[c] 27.14	977	[c] 51.49
August	702	[a] 33.79	1,712	[a] 82.41	862	[b] 46.17	1,032	[b] 55.28	841	[b] 45.05	1,182	[b] 63.31	653	[c] 34.41	1,148	[c] 60.50
September	767	[a] 38.15	1,132	[a] 56.31	1,228	[b] 67.97	1,064	[b] 58.89	1,013	[b] 56.07	835	[b] 46.22	768	[c] 41.82	1,362	[c] 74.17
October	855	[a] 41.16	927	[a] 44.62	1,217	[b] 65.19	1,018	[b] 54.53	850	[b] 45.53	684	[b] 36.64	877	[c] 46.22	991	[c] 52.28
November	848	[a] 42.18	1,035	[a] 51.48	974	[b] 53.91	957	[b] 52.97	944	[b] 52.25	653	[b] 36.14	725	[c] 39.48	837	[c] 45.58
December	858	[a] 41.30	753	[a] 36.25	894	[b] 47.89	794	[b] 42.53	841	[b] 45.05	597	[b] 31.98	900	[c] 47.43	824	[c] 43.42
Total	9,375	[a] 38.30	14,451	[a] 59.04	9,358	[b] 40.27	10,301	[b] 46.83	8,741	[b] 39.74	9,182	[b] 41.74	7,287	[c] 32.59	10,646	[c] 47.62

Month.	1909		1910		1911		1912		1913		1914		1915	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23	570	[f] 25.15	678	[f] 29.92
February	616	[c] 35.94	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82	445	[d] 24.76	499	[f] 24.38	545	[f] 26.63
March	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66	462	[f] 20.39	570	[f] 25.15
April	550	[c] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95	464	[f] 21.16	.....	.....
May	544	[c] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 25.33	430	[f] 18.97	.....	.....
June	552	[c] 30.06	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42	442	[d] 22.95	387	[f] 17.65	.....	.....
July	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49	540	[f] 23.83	.....	.....
August	679	[c] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20.87	581	[f] 25.64	.....	.....
September	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99	698	[f] 31.60	.....	.....
October	700	[c] 36.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15	624	[f] 27.54	.....	.....
November	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99	651	[f] 29.69	.....	.....
December	839	[c] 44.22	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53	686	[f] 30.27	.....	.....
Total	7,936	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48	6,587	[f] 24.67	.....	.....

[a] Death rate computed on population of 244,732 (Health Department census).
[b] Death rate computed on population of 219,941 (official census, 1903).
[c] Death rate computed on population of 223,542 (health census, 1907).
[d] Death rate computed on population of 234,409 (health census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,943 (health census, 1914).

INFANT MORTALITY.

Causes of death.	Mother's milk.		Wet nurse.		Other milk.		No milk.		Mixed.		Not stated.			
	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days without food.	Under 30 days.	From 30 days to under 1 year.	Total.
Abortion												1		1
Asphyxia											1			1
Atrepsia		1				7							1	9
Asiatic cholera		3											4	7
Acute yellow atrophy of the liver						1								1
Beriberi, infantile	12	251				17				6			11	297
Bronchitis, capillary		3		1		2							2	8
Bronchitis, acute	7	89		1		23				3		1	8	132
Bronchitis, chronic		17				7				1			3	28
Broncho-pneumonia	4	8		1		9				3		1	7	33
Burns													1	1
Congenital atelectasis												2		2
Congenital syphilis													1	1
Congenital heart disease		1												1
Congenital debility	70	10			18	13	3			2	18	22	4	160
Colibacilar fever										1				1
Convulsions of children	19	55				15						2	2	93
Cellulitis of neck. Multiple abscess of lungs. Vincent's angina												1		1
Dysentery		1				1								2
Diarrhœa and enteritis		6				11				1			1	19
Duodenal ulcer. Hepatitis, acute													1	1
Erysipelas		1												1
Gastroenteritis		13				17				1			3	34
Gastrointestinal disorders						1								1
Grippe		1												1
Hæmorrhagic pachymeningitis													1	1
Hæmorrhage of the brain	1													1
Hypertrophy and dilatation of the right ventricle of the heart. Acute nephritis. Capillary bronchitis													1	1
Icterus	1	1				2						1		5
Inanition												1		1
Infection of umbilical stump, and septichæmia	1											1		2
Intestinal obstruction													1	1
Infantile atrophy						1								1
Lithiasis (generalized)		1												1
Marasmus		8				26				5			1	40
Marasmus and convulsions, infantile													1	1
Meningitis, acute		16				2				1			3	22
Myocarditis													1	1
Malarial fever		1												1
Malnutrition					1	2								3
Meningitis, pneumococcic													1	1
Nephritis, gripal						1								1
Nephritis, acute		2											1	3
Pneumonia	1	3												4
Premature birth	1										4	3		8
Peritonitis, simple						1								1
Septichæmia	1	1											1	3
Tetanus	13								1			3		17
Tuberculous meningitis		5				1								6
Uremia		1								1				2
Umbilical hæmorrhage	3						1					2		6
Whooping cough		8				4								12
Total	134	507		3	19	164	4		1	25	23	41	61	982

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	38.58	2,410	39.52	2,077	33.69	2,561	41.54
1902	2,236	37.07	4,433	72.70	5,067	82.19	2,715	44.04
1903	1,652	27.39	1,911	31.34	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.38	2,502	44.43
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16
1915	1,793	27.25						

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos	32	28	20	20				
Spaniards								
Other Europeans								
Chinese								
All others	1							
Total	33	28	20	20				

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros	13	6		
No. 2, Meisic	10	5		
No. 4, Sampaloc	15	11		
No. 5, Tondo	18	13		
No. 6, Paco	5	5		
Total	61	40		
Ages:				
Under 1 year	4	4		
1 year to 10 years	16	14		
10 years to 20 years	6	3		
20 years to 30 years	10	3		
30 years to 40 years	15	9		
40 years to 50 years	4	3		
Over 50 years	6	4		
Unknown				
Total	61	40		

Number of cases found alive: Cholera, 34; plague, 0.
Number of cases found dead: Cholera, 27; plague, 0.
NOTE.—2 provincial cases died in the city, not included.

SMALLPOX, CITY OF MANILA.

No cases of smallpox occurred during the period covered by this report.
Last case occurred February 14, 1910; last death occurred June 15, 1909.

VARICELLA, CITY OF MANILA.

A total 34 cases of varicella occurred—8 Americans, 25 Filipinos, and 1 English.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE FIRST QUARTER OF 1915.

(Closed January 8, 1915.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	33	26	64	27	37	18	75	70	30	19	399
Spaniards											
Other Europeans											
Chinese					1						1
All others			1								1
Total	33	26	65	27	38	18	75	70	30	19	401

Also reported 19 males and 15 females, provincial cases, and 1 male and 1 female, permanent residence unknown.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	145,851
Number of rats caught with spring traps	22,620
Number of wire traps set	6,291
Number of rats caught with wire traps	118
Number and kind of bait set (coconuts)	153,220
Number of poison portions placed	29,753
Number of rats caught by dogs	17
Number of rats found poisoned	23
Number of rats caught by clubs and other weapons	4,916
Number of rats found dead from other causes	251
Total number of rats otherwise caught or killed	27,945

REPORT OF PRESCRIPTIONS FILLED AT THE CENTRAL FREE DISPENSARY.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
No. 1, Intramuros	530	29			16				4,435	1,894	525	365	3				7,797
No. 2, Meisic	19				2				475	444	141	91	2				1,174
No. 4, Sampaloc	51	5							528	290	339	136	5				1,354
No. 5, Tondo	16	1							332	272	98	83					802
No. 6, Paco	3								77	63	34	30					207
Total	619	35			18				5,847	2,963	1,137	705	10				11,334

REPORT OF SICK AND WOUNDED POOR ATTENDED BY THE MUNICIPAL PHYSICIANS.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Cured.			Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna	1		1		3				379	353	206	185					1,128	272	226	3	5	2,590
No. 2, Meisic, Drs. F. Herrera and C. Reyes	4								78	48	46	34	1				211	101	63		1	949
No. 4, Sampaloc, Dr. Francisco Castañeda									122	244	159	169					694	27	61	11	8	882
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel									305	256	267	194	2				1,024	152	63	1		2,350
No. 6, Paco, Dr. Juan B. Cabarrus									27	46	46	51					170	50	63	1	2	525
Dr. Tee Han Kee									13	11	6	4	95		5	1	135	98	12			555
Total	5		1		3				924	958	730	637	98		5	1	3,362	700	488	16	16	7,851

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last quarter	71	Buried by city	94
Received	193	Buried by family	87
Total	264	Transferred to Army morgue	3
		Transferred to Government Museum	9
		Transferred to provinces	19
		Remaining at end of quarter	52
		Total	264

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Balicbalic Cemetery	271	Cremated	5
Binondo Cemetery	435	Remaining in Army morgue	3
Chinese Cemetery	55	Remaining in city morgue	52
Norte Cemetery	1,113	Remaining in private morgues	2
Pandacan Cemetery, Filipino Church	32	Shipped to the United States	1
Pandacan Cemetery, Roman Catholic	9	Transferred to Government Museum	9
Santa Ana Cemetery	35	Transferred to provinces	65
Singalong Cemetery	236	Total	[a] 2,323

[a] Of this total there are 71 from the city morgue, 3 from the Army morgue and 2 from a private morgue, remaining from last quarter; 14 dead bodies brought from the provinces; and 105 stillbirths.

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	11	Norte	2
Binondo	4	Paco	33
Chinese	13	Santa Cruz	4
Loma	1	Total	68

REPORT ON THE PHYSICAL DEFECTS IN SCHOOL CHILDREN.

Diseases found.	Boys.	Girls.	Disposition of cases.				Total.
			Excluded.	Sent to dispensary.	No treatment.	Refused treatment.	
To be excluded:							
Pertussis							
Mumps	1		1	1			1
Tuberculosis	37	23		60			60
Measles							
Contagious eye cases, except trachoma							
Pediculosis with live pediculi							
Scabies	19	8		27			27
Contagious skin cases							
Favus	3	2		5			5
Other communicable infectious diseases							
Not to be excluded:							
Pediculosis, no live pediculi		3		3			3
Adenoids	45	6		41	10		51
Tonsils hypertrophied	76	17		60	33		93
Conjunctivitis, acute	158	64		222			222
Trachoma	43	2		45			45
Myopia	73	31		99	5		104
Other eye affections:							
Astigmatism	99	36		134	1		135
Blind one eye	9	1			10		10
Blepharitis marginalis		1		1			1
Cataract	1			1			1
Hypermetropia	5	1		6			6
Opacity cornea	3				3		3
Ophthalmitis	2			2			2
Pterygium	4	3		4	3		7
Strabismus	5	6		8	3		11
Staphyloma	1				1		1
Ulcer cornea	3			3			3
Defects of hearing	244	73		314	3		317
Discharge from one ear	7	3		10			10
Discharge from both ears	1			1			1
Adenitis, tubercular	36	35		71			71
Tinea	320	88		343	65		408
Dental caries	813	487		288	1,012		1,300
Bodily deformities	14	3		1	16		17
Mental defects		2			2		2
Backward development		6			6		6
Other diseases:							
Arthritis	13	4		16	1		17
Abscess	2			2			2
Asthma	1	1		2			2
Anæmia	23	22		44	1		45
Adenitis	35	12		45	2		47
Bronchitis	432	183		615			615
Beriberi	9	1		10			10
Cysts	2			2			2
Chorea	1	1		2			2
Dislocation	5			5			5
Dysentery		1		1			1
Dengue	1			1			1
Eczema	1	1		2			2
Epilepsy	2			2			2
Gastritis	72	9		81			81
Hordeolum	3	1		4			4
Hemiplegia		1			1		1
Keloid		1		1			1
Laryngitis	5			4	1		5
Leucoderma	3	3			6		6
Malaria	3	1		4			4
Myalgia	79	66		145			145
Migraine		2		2			2
Otitis media	2	1		3			3
Pharyngitis	14	9		23			23
Palpitation	1			1			1
Pleurisy	37	5		42			42
Rhinitis	14	2		15	1		16
Tonsillitis	4	1		5			5
Tumors	1	1		2			2
Ulcers	6	2		8			8
Urticaria	3			3			3
Valvular lesion		1			1		1
Varicose veins	1			1			1
Vertigo	16	4		20			20
Iritis	1	1		2			2
Vaccinations required	2	13					15
Vaccinations made							
Total	2,816	1,251	1	2,865	1,187		4,067

Total number of children examined, 10,997.

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	5,277	20. Cesspools and vaults ordered cleaned	3
2. Reinspections of houses for verification of work ordered	1,453	21. Cesspools cleaned	1
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	84,846	22. Yards ordered cleaned	5,858
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	10,459	23. Yards cleaned	5,779
5. Houses ordered cleaned (written)	.....	24. Yards ordered repaired (repaved, etc.)	.....
6. Houses ordered cleaned (verbal)	8,630	25. Yards repaired	.....
7. Houses cleaned	8,243	26. Number of cholera cases reported by sanitary inspectors	19
8. Houses ordered whitewashed and painted	45	27. Number of cholera cases found alive	46
9. Houses whitewashed and painted	43	28. Number of cholera cases found dead	29
11. Number of houses recommended condemned and removed	4	29. Number of orders issued during the quarter	695
12. Number of houses condemned and removed	1	30. Number of orders complied with during the quarter	603
13. Number of localities where "squatters" are located	.....	31. Number of orders awaiting action	186
14. Number of samples of water, foods, etc., sent to laboratory	2,752	32. Number of orders pending in court	.....
15. Number of reports for same	1,189	33. Average number of food tiendas in the districts	2,816
16. Number of fire-plugs opened or closed for sanitary purposes	.....	34. Number of persons convicted for violation of food prohibition orders	17
17. Number of hydrants recommended reopened	.....	35. Average number of regular inspector on duty	44
18. Number of houses where garbage has not been removed for two days	65	36. Average number of regular emergency inspectors on duty	21
19. Number of persons reported sick to municipal physicians	5,060	37. Number of lepers sent to San Lazaro Hospital	36
		38. Number of plague cases reported	.....
		39. Number of smallpox cases reported	.....

REPORT OF DISINFECTIONS.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Bubonic plague, suspected	1	4	Meningitis, tuberculous	5	21
Cholera	35	505	Mumps	5	8
Cholera?	3	35	Pneumonia	3	10
Cholera, suspected	35	478	Puerperal septichæmia	1	5
Cholera vibrio carriers	33	310	Tetanus	6	32
Diphtheria	24	203	Tuberculosis	164	728
Diphtheria, suspected	1	1	Typhoid fever	19	101
Diphtheria vibrio carriers	4	10	Varicella	12	34
Enteritis, tuberculous	1	6	Varioloid	20	101
Erysipelas	1	1	Whooping cough	29	158
Glanders	1	19	Whooping cough, pneumonia	1	4
Horse plague	1	.....	Whooping cough (post-mortem cholera vibrio carrier)	1	6
Horses infected, glanders	2	.....	Insanitary conditions	9,305	2,239
Leprosy	24	75			
Leprosy, suspected	9	26	Total	9,749	5,122
Measles	3	2			

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:							
First-class bars	19	.....	19	Distilleries	4	.....	4
First-class bars and restaurants	15	.....	15	Grocery stores	9	1	10
Second-class bars and restaurants	4	.....	4	Laundries	8	.....	8
Groceries	15	.....	15	Manufactories	15	2	17
Wholesale	5	.....	5	Pawnbrokers	3	.....	3
Druggists	3	.....	3	Dyeing and cleaning establishments	3	.....	3
Theaters	6	.....	6	Blacksmith shops	4	1	5
Restaurants	70	6	76	Hot coffee	25	.....	25
Lodging houses	3	.....	3	Ice-cream	8	4	12
Boarding houses	10	4	14	Tattooers	2	.....	2
Native wines	713	7	720	Permit to rent bicycles	6	1	7
Cooked foods, fruits, vegetables, soft drinks, and bakery products	480	21	501	Theaters	2	.....	2
Barber shops	50	3	53	Drying and selling fish	4	1	5
Second-hand articles	20	.....	20	Horseshoeing establishments	1	.....	1
Dance halls	1	.....	1	Iced mongo	5	4	9
Livery stables	9	.....	9	Bakeries	2	.....	2
Clubs	6	.....	6	Embalmers	1	.....	1
Public vehicles	59	10	69	Undertakers	3	.....	3
Cinematographs	2	.....	2	Circus	1	.....	1
Advertising agencies	2	.....	2	Gelatine	1	1	2
Boil and sell fat	1	.....	1	White "taju"	2	.....	2
Boarding stables	1	3	4	Foundries	1	.....	1
Billiard and pool tables	15	.....	15	Total	1,619	69	1,688

CHOLERA IN THE PROVINCES.

(Closed April 30, 1915.)

Towns and provinces.	Cases.	Deaths.	Mortality.
			Per cent.
Batangas:			
Batangas	1	1	
Bolbok	40	24	
Ibaan	1	1	
Lemery	1	1	
Lipa	8	12	
Rosario	15	9	
Santo Tomas	2	2	
Total	68	50	73.52
Cavite:			
Bacoor	4	4	
Cavite	5	4	
Kawit	1	1	
Silang	1	1	
Total	11	10	90.90
Iloilo:			
Iloilo	1	1	100.00
Isabela de Basilan:			
Lampinigan	32	15	46.87
Laguna:			
Alaminos	1		
Bay	1	1	
Calamba	3	3	
Cabuyao	2	1	
Lilio	3	2	
Magdalena	5	4	
Majayjay	5	4	
Nagcarlan	9	8	
Pagsanhan	1	1	
Pangil	2	2	
San Pablo	44	37	
Santa Cruz	4	3	
Total	80	66	82.50
Mindoro:			
Pinamalayan	13	13	100.00
Pampanga:			
Bacolor	1	1	
Lubao	2	1	
Macabebe	6	5	
Mexico	1	1	
San Fernando	6	5	
Total	16	13	81.25
Rizal:			
Malabon	1	1	
Mariquina	7	3	
Pasay	1	1	
Parañaque	1	1	
Pasig	3	3	
San Juan del Monte	1		
Taytay	3	1	
Total	17	10	58.82
Tayabas:			
Lucban	1		
Lucena	7	5	
Sariaya	1	1	
Tiaong	14	11	
Tayabas	1	1	
Total	24	18	75.00
Zamboanga:			
Ayala	12	9	
Talontalon	12	5	
Total	24	14	58.33
SUMMARY, BY PROVINCE.			
Batangas	68	50	73.52
Cavite	11	10	90.90
Iloilo	1	1	100.00
Isabela de Basilan	32	15	46.87
Laguna	80	66	82.50
Mindoro	13	13	100.00
Pampanga	16	13	81.25
Rizal	17	10	58.82
Tayabas	24	18	75.00
Zamboanga	24	14	58.33
Total	286	210	73.42

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Number of—		Children.		Single.		Married.		Widowed.		Total.
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Abra	Filipino	23	21			9	3	10	8	4	10	44
Agusan	do	14	7	3	1	8	4	3	2			21
Albay	do	130	91	11	6	74	54	38	12	7	19	221
Ambos Camarines	do	88	54	10	4	32	28	27	3	19	19	142
Antique	do	56	53	4	9	22	20	16	9	14	15	109
Bataan	do	31	20		1	14	11	12	2	5	6	51
Batanes	do	18	37		1	2	11	11	11	5	14	55
Batangas	do	102	77	8	4	45	35	36	22	13	16	179
Bohol	do	151	107	11	3	75	72	50	18	15	14	258
Bulacan	do	48	45	1	5	28	21	12	6	7	13	93
Cagayan	do	68	56	9	1	21	23	31	10	7	22	124
Capiz	do	83	89	3	3	29	30	34	24	17	32	172
Cavite	do	66	63	10	8	26	25	23	15	7	15	129
Cebu	do	83	63	3	19	44	26	21	9	15	9	146
Ilocos Norte	do	43	55	2	3	10	21	24	9	7	22	98
Ilocos Sur	do	78	69	10	6	35	30	23	16	10	17	147
Iloilo	do	143	124	5	3	62	52	50	30	26	39	267
Isabela	do	24	25			4	6	12	8	8	11	49
Laguna	do	55	45	8	7	25	18	16	6	6	14	100
Leyte	do	177	76	21	6	104	42	38	11	14	17	253
Misamis	do	75	53	7	5	36	17	25	16	7	15	128
Nueva Ecija	do	52	38	6	2	17	11	20	6	9	19	90
Nueva Vizcaya	do	20	12	3	1	7	3	7	3	3	5	32
Occidental Negros	do	102	63	7	3	57	35	18	12	20	13	165
Oriental Negros	do	89	59	4	1	48	28	26	12	11	18	148
Palawan	do	1	1			1	1					2
Pampanga	do	174	117	14	11	68	47	66	28	26	31	291
Pangasinan	do	150	118	22	15	58	42	51	34	19	27	268
Rizal	do	82	58	4	5	25	24	39	15	14	14	140
Romblon	do	20	11	4	4	12	7	3		1		31
Samar	do	137	86	18	11	81	49	26	12	12	14	223
Surigao	do	24	3	2		9	2	11		2	1	27
Tarlac	do	48	46	8	7	9	14	21	10	10	15	94
Tayabas	do	84	44	12	8	41	20	27	7	4	9	128
Union	do	37	31	4	2	13	9	14	6	6	14	68
Zambales	do	30	22		1	14	7	10	5	6	9	52
Total		2,606	1,939	234	166	1,165	848	851	397	356	528	4,545

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Number of— Children.		Single.		Married.		Widowed.		Total.
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Abra	Filipino	33	28	2	2	19	10	10	11	2	5	61
Agusan	do	10	10			6	2	4	5		3	20
Albay	do	54	41			43	28	8	7	3	6	95
Ambos Camarines	do	38	43	1	3	28	21	7	8	2	11	81
Antique	do	58	45			38	24	15	15	5	6	103
Bataan	do	17	11			10	3	5	4	2	4	28
Batanes	do	12	11			11	9	1			2	23
Batangas	do	52	38			34	25	15	5	3	8	90
Bohol	do	259	190	7	1	200	147	43	31	9	11	449
Bulacan	do	34	31		1	25	12	6	10	3	8	65
Cagayan	do	26	22	1		13	9	7	11	5	2	48
Capiz	do	56	73			32	32	19	21	5	20	129
Cavite	do	43	38			25	12	9	15	9	11	81
Cebu	do	211	132	1		176	107	28	19	6	6	343
Hospicio de San José:												
Manila	(a)	39	33									72
Cavite Sanatorium	(b)											317
Ilocos Norte	Filipino	75	35		2	54	18	20	10	1	5	110
Ilocos Sur	do	93	55	1		59	35	23	13	10	7	148
Iloilo	do	80	65	1	1	56	38	20	12	3	14	145
Isabela	do	5	7			1	4	4	3			12
Laguna	do	39	34		1	22	11	14	9	3	13	73
Leyte	do	102	57	3		66	29	29	17	4	11	159
Misamis	do	84	52	4		62	30	13	11	5	11	136
Nueva Ecija	do	29	23			24	12	4	8	1	3	52
Nueva Vizcaya	do	17	12	1	2	9	6	6	1	1	3	29
Occidental Negros	do	41	32	1		26	12	7	11	7	9	73
Oriental Negros	do	108	53		1	83	37	18	11	7	4	161
Palawan	do	7	6			5	2		4	2		13
Pampanga	do	24	32			16	13	6	12	2	7	56
Pangasinan	do	147	111	5	10	69	42	53	34	20	25	258
Rizal	do	38	27			25	13	9	10	4	4	65
Romblon	do	7	3			4	1	1	1	2	1	10
Samar	do	103	57	7	3	77	36	15	13	4	5	160
San Lazaro Hospital	(c)	248	45	1	1	118	16	109	16	20	12	293
Surigao	Filipino	10	3			6		2	3	2		13
Tarlac	do	4	6			3	4	1	2			10
Tayabas	do	125	103	5	7	98	68	15	22	7	6	228
Union	do	39	33		2	16	21	19	6	4	4	72
Zambales	do	17	19	2		11	9	4	7		3	36
Total		2,384	1,616	43	37	1,570	898	569	398	163	250	4,317

[a] Europeans, 6; Filipinos, 66. Total, 72.
[b] Race not stated.
[c] Americans, 7; Filipinos, 277; Europeans, 3; Chinese, 4; others, 2. Total, 293.

REPORT OF THE HOSPICIO DE SAN JOSE.

INSANE DEPARTMENT.

In hospicio January 1, 1915	401
Admitted	42
Discharged	38
Died	16
Remaining at the end of quarter	389

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE BUREAU OF HEALTH.

	Units.
Amount on hand January 1, 1915	17,550
Received from the Bureau of Science	693,500
Total to be accounted for	711,050
Distributed as per itemized statement	703,150
Remaining on hand April 30, 1915	7,900
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Albay	25,800
Ambos Camarines	16,000
Bataan	2,600
Batangas	57,000
Benguet	2,500
Bulacan	47,900
Cagayan	4,000
Cavite	10,050
Cebu	200,000
Ilocos Norte	600
Ilocos Sur	11,300
Isabela	12,000
Laguna	20,900
Leyte	45,000
Mountain	3,000
Nueva Ecija	13,200
Nueva Vizcaya	900
Palawan	2,500
Pampanga	28,300
Pangasinan	54,000
Rizal	13,050
Romblon	11,400
Samar	15,000
Sorsogon	1,200
Tarlac	5,700
Tayabas	37,500
Union	6,450
Zambales	2,200
Total	650,050
Manila:	
Health districts	31,350
Other institutions	21,750
Total	53,100
Grand total	703,150

VACCINATIONS, CALENDAR YEAR 1914.

(Closed April 12, 1915.)

Districts and provinces.	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
H. D. No. 1, Intramuros	11,791			
H. D. No. 2, Meisic	29,956	8,384	6,287	2,097
H. D. No. 4, Sampaloc	17,190	10,988	6,671	4,317
H. D. No. 5, Tondo	9,078	4,028	2,792	1,236
H. D. No. 6, Paco	11,625	5,102	3,165	1,937
Total	79,640	28,502	18,915	9,587
Provinces:				
Agusan	7,008	3,951	2,638	1,313
Albay	99,806	67,509	53,608	13,901
Ambos Camarines	53,874	30,071	20,170	9,901
Bataan	6,934	6,636	4,629	2,007
Batangas	114,763	80,858	48,618	32,240
Benguet	1,311	724	584	140
Bohol	174,430	148,892	72,654	76,238
Bukidnon	5,944	1,843	1,041	802
Cagayan	7,768			
Capiz	7,227	4,737	3,493	1,244
Cavite	13,503	12,347	9,309	3,038
Cebu	425,833	121,413	77,825	43,588
Isabela	2,607			
Laguna	37,689	29,230	20,895	8,335
Provinces—Continued.				
Leyte	47,937	23,112	11,787	11,325
Mindoro	187	187	93	94
Misamis	47,761	35,964	19,663	16,301
Mountain	451	807	750	57
Nueva Ecija	13,890	8,831	6,525	2,306
Nueva Vizcaya	5,319	5,319	3,704	1,615
Occidental Negros	17,337	8,506	5,571	2,935
Oriental Negros	30,874	22,733	13,913	8,820
Palawan	630	384	283	101
Pampanga	45,771	39,148	25,982	13,166
Pangasinan	91,804	80,088	54,590	25,498
Rizal	19,380	17,668	11,050	6,618
Samar	110,718	39,549	23,578	15,971
Sorsogon	12,042	4,241	2,266	1,975
Surigao	56,759	23,105	9,142	13,963
Tarlac	12,845	12,210	9,619	2,591
Tayabas	59,112	57,036	32,357	24,679
Union	24,703	19,857	11,623	8,234
Total	1,556,217	906,951	557,960	348,991
Grand total	1,635,857	935,453	576,875	358,578

These vaccinations were made during the year 1914 in the provinces already systematically vaccinated and include persons previously unsuccesfully vaccinated and unvaccinated persons and children. This table for 1914 is definitely closed in this issue and a new one for 1915 is commenced below.

VACCINATIONS, CALENDAR YEAR 1915.

(Closed April 30, 1915.)

Districts and provinces.	Vaccinations.	Inspections.	Positive.	Negative.
city of Manila:				
H. D. No. 1, Intramuros	8,685			
H. D. No. 2, Meisic	14,944			
H. D. No. 4, Sampaloc	1,542	679	442	237
H. D. No. 5, Tondo	6,765	3,154	2,323	831
H. D. No. 6, Paco	9,406	3,768	1,697	2,071
Total	41,342	7,601	4,462	3,139
Provinces:				
Albay	7,593	6,422	5,167	1,255
Ambos Camarines	7,895	5,130	3,062	2,068
Batangas	62,445	45,773	30,378	15,395
Bohol	55,068	47,033	20,938	21,095
Capiz	7,261	6,453	5,097	1,356
Cebu	80,312	21,996	15,319	6,677
Provinces—continued.				
Laguna	21,972	18,498	13,255	5,243
Misamis	6,743	4,936	2,818	2,118
Nueva Vizcaya	858	858	561	297
Oriental Negros	7,526	6,638	3,895	2,743
Pampanga	33,141	27,784	18,564	9,170
Pangasinan	51,168	41,616	29,159	12,457
Samar	12,461	2,574	965	1,609
Sorsogon	1,454	824	256	568
Tarlac	4,014	3,533	2,663	870
Union	4,184	3,271	1,581	1,690
Total	364,095	243,289	153,678	89,611
Grand total	405,437	250,890	158,140	92,750

These vaccinations were made during the calendar year 1915 in the provinces systematically vaccinated.

REPORT OF SERA.

	Bottles.	Units.
On hand at the beginning of quarter	99	
Received from the Bureau of Science		1,628,194
Total to be accounted for	99	1,628,194
Issued		1,628,194
Remaining at end of quarter	99	

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed April 29, 1915.)

	Americans.	Filipinos.
Average number of employees	1,421	6,260
Deaths reported:		
From illness	1	8
From violence	0	0
Total	1	8
Deaths from illness:		
Average years of service	12.00	4.88
Average age at death	31.00	32.92
Annual death rate per thousand	2.85	5.18
Deaths from violence:		
Average years of service	0	0
Average age at death	0	0
Annual death rate per thousand	0	0
Total deaths:		
Average years of service	12.00	4.88
Average age at death	31.00	32.92
Annual death rate per thousand	2.85	5.18
Both nationalities:		
Population	7,681	
Number of deaths	9	
Average years of service	5.67	
Average age at death	32.71	
Annual death rate per thousand	4.75	

All deceased are males.

RETURNS OF VACCINATIONS FOR THE PROVINCES WHERE SYSTEMATIC VACCINATIONS WERE YET UNCOMPLETED DURING THE FIRST QUARTER OF 1915.

(Closed April 12, 1915.)

Province.	Period. From—	Period. To—	Vaccinations.	Inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average vaccination per 1,000 population.
Leyte	May 1, 1910	Feb. 28, 1915	779,715	353,030	231,451	137,581	2,056.23
Total and average			799,715	353,030	231,451	137,581	2,056.23

BAGUIO HOSPITAL DIVISION.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever	1	5	1	2	3
4	Malaria	1	4		5	
10	Influenza		1		1	
14	Dysentery	1	12	2	10	1
19	Other epidemic diseases		1		1	
28	Tuberculosis of the lungs	7	6		5	8
31	Abdominal tuberculosis	1			1	
37c	Syphilis, tertiary	1			1	
38b	Gonococcus infection		3		3	
45	Cancer and other malignant tumors of other organs or of organs not specified	1			1	
47	Acute articular rheumatism	1	2		3	
64	Cerebral hæmorrhage, apoplexy	1			1	
69	Epilepsy		1		1	
73a	Hysteria		1		1	
75c	Other diseases of the eyes and their annexa		2		2	
76	Diseases of the ears		1		1	
79	Organic diseases of the heart	1	2	1	2	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		1		1	
84	Diseases of the lymphatic system (lymphangitis, etc.)		1		1	
89	Acute bronchitis		2		1	1
91	Broncho-pneumonia	1	1		1	1
92	Pneumonia		2	1	1	
93	Pleurisy		1		1	
96	Asthma		1		1	
99b	Other diseases of the mouth and annexa		1			1
100	Diseases of the pharynx		1		1	
103	Other diseases of the stomach (cancer excepted)	1	14		15	
105	Diarrhœa and enteritis (2 years and over)		1		1	
107	Intestinal parasites		3		3	
109	Hernia, intestinal obstruction		1		1	
110b	Other diseases of the intestines		4		3	1
114	Biliary calculi		1		1	
127	Nonvenereal diseases of the male genital organs	1			1	
128	Uterine hæmorrhage (nonpuerperal)		1		1	
130b	Other diseases of the uterus		2		2	
131	Cysts and other tumors of the ovary		1		1	
132	Salpingitis and other diseases of the female genital organs		2		1	1
134a	Normal labor		13		11	2
134b	Accidents of pregnancy		4		2	2
136	Other accidents of labor		5	1	2	2
138	Puerperal albuminuria and convulsions		1			1
143	Furuncle		1		1	
144	Acute abscess		6		6	
145c	Other diseases of the skin and annexa		2		2	
149	Other diseases of the organs of locomotion		2		1	1
150	Congenital malformations (stillbirths not included)		1		1	
151a	Nurslings discharged from hospital without diseases		14		11	3
151b	Congenital debility, icterus, and sclerema		2	1	1	
167	Burns (conflagration excepted)		1			1
171	Traumatism by cutting or piercing instruments	1	2		3	
172	Traumatism by fall		1		1	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	1	6		6	1
185a	Dislocations		1			1
185b	Sprains		2		2	
185c	Fractures (cause not specified)		3		3	
186	Other external violence		3		3	
189	Cause of death not specified or ill-defined	1	4	1	4	
	Total	22	156	8	139	31

Number of patients treated in the outdoor department at the Baguio Hospital division, 871.

LABORATORY EXAMINATIONS.

Specimens.	Americans.	Europeans.	Filipinos.	Chinese.	Others.	Total.
Blood	6	1	2		1	10
Fæces	14	4	22		1	41
Pus					30	30
Sputum	4	7	14		2	27
Urine	32	4	3		2	41
Total	56	16	41		36	149

BAGUIO HOSPITAL DIVISION—Continued.

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	144
Number of patients' visits to hospital clinic	1,901
Number of patients who attended hospital clinic	875
Number of surgical dressings, hospital clinic	448
Number of major operations performed	4
Number of minor operations performed	119
Number of prescriptions filled	1,463
Number of chauffeurs examined	3

BONTOC HOSPITAL DIVISION.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Discharged.	Died.	Remaining.
4	Malaria	2	26	23	2	3
4a	Malarial cachexia	1	1	2		
6	Measles		1		1	
14	Dysentery		4	2	1	1
17	Leprosy		2			2
19	Other epidemic diseases	1	3	4		
20	Purulent infection and and septichaemia		4	3		1
27	Beriberi	1	4	4	1	
28	Tuberculosis of the lungs	1			1	
37b	Syphilis, secondary	1		1		
37c	Syphilis, tertiary		2			2
46	Other tumors (tumors of the female genital organs excepted)		1	1		
47	Acute articular rheumatism		1			1
48	Chronic rheumatism and gout		2	1		1
75c	Other diseases of the eyes and their annexa		6	5		1
87	Diseases of the larynx		1			1
88	Diseases of the thyreoid body		3	2		1
89	Acute bronchitis		6	6		
90	Chronic bronchitis		1			1
91	Bronchopneumonia		1	1		
92	Pneumonia		1	1		
99b	Other diseases of the mouth and annexa		5	3		2
100	Diseases of the pharynx		1	1		
103	Other diseases of the stomach (cancer excepted)		11	11		
107	Intestinal parasites		3	2		1
109	Hernia, intestinal obstruction		1			1
110b	Other diseases of the intestines		1	1		
120	Bright's disease		1			1
124	Diseases of the bladder		1	1		
131	Cysts and other tumors of the ovary		1	1		
132	Salpingitis and other diseases of the female genital organs		1	1		
135	Puerperal hæmorrhage	1	1	2		
143	Furuncle		3	3		
145a	Trichophytosis (tineas and peladas)	8	18	26		
145c	Other diseases of the skin and annexa	1	19	9		11
149	Other diseases of the organs of locomotion	1	3	2		2
165b	Other acute poisonins		1	1		
167	Burns (conflagration excepted)		1	1		
177b	Starvation	2				2
185c	Fractures (cause not specified)		1	1		
186	Other external violence		3	3		
189a	Cause of death not specified or ill-defined	1	10	7		4
	Total	21	156	132	6	39

Number of patients treated in the outpatient clinic at the Bontoc Hospital division	2,739
Number of cases treated in the provincial health stations, by medical officers or assistant sanitary inspectors, Mountain Province	4,322

LABORATORY EXAMINATIONS.

Specimens.	Nationality.				Total.
	Americans.	Europeans.	Filipinos.	Igorrotes	
Blood	2		23	71	96
Fæces			16	69	85
Pus	1			3	4
Sputum	1		2	1	4
Urine			1	6	7
Total	4		42	150	196

MISCELLANEOUS.

Number of patients admitted	156
Number of patients remaining from last quarter	21
Number of hospital days	2,587
Average hospital days per patient	11.20
Daily average of patients	28.07
Number of deaths	6

BUTUAN HOSPITAL DIVISION.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria	3	26	3	23	3
19	Other epidemic diseases		1		1	
27	Beriberi	1			1	
34	Tuberculosis of other organs	1	1	1	1	
46	Other tumors (tumors of the female genital organs excepted)	1			1	
86	Diseases of the nasal fossae		1		1	
89	Acute bronchitis		3		3	
96	Asthma		1		1	
99	Diseases of the mouth and annexa		2		2	
106	Ankylostomiasis		2		2	
109	Hernia, intestinal obstruction		2		1	1
127	Nonvenereal diseases of the male genital organs		3		3	
143	Furuncle		1			1
144	Acute abscess		4		3	1
145c	Other diseases of the skin and annexa		1		1	
171	Traumatism by cutting or piercing instruments	2	5		6	1
172	Traumatism by fall		1		1	
	Total	8	54	4	51	7

Number of patients treated in the outdoor department at the Butuan Hospital division, 1,709.

CHINESE HOSPITAL SICK REPORT.

(Dr. TEE HAN KEE, *Physician in charge.*)

Status.	Number.		Total.	Status.	Number.		Total.
	Males.	Females.			Males.	Females.	
In hospital at last report	19		19	Transferred			
Received	90		90	Died	14		14
Discharged	77		77	Remaining in hospital	18		18

CULION LEPER COLONY DIVISION.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	1		2		2,303	1,278	2		11	5	3,602
Admitted			1		67	23					91
Readmitted					14	1					15
Born					8	4					12
Died					86	35			1		122
Discharged											
Escaped					13						13
Remaining	1		3		2,293	1,271	2		10	5	3,585

PHILIPPINE GENERAL HOSPITAL.

CLINICAL RECORD DIVISION.

Classes of patients.	Medical.	Surgical.	Obstetrical.	Eye, ear, etc.	Total.
Charity adults	279	402	174	97	952
Charity children	133	45		16	194
Government free	126	76	23	13	238
Government pay	69	84	18	5	176
Private pay	51	45	10	15	121
Total	658	652	225	146	1,681

CLINICAL LABORATORY.

Specimens.	Number.
Blood	1,937
Fæces	1,082
Urine	1,227
Sputum	820
Miscellaneous	191
Total	5,257

DEPARTMENT OF EYE, EAR, NOSE, AND THROAT.

	Charity.	Government free.	Government pay.	Hospital pay.	Private pay.	Total.
Operations:						
Major		25	3			28
Minor		72	2		9	83
Emergency major						
Emergency minor		1				1
Cleaning and dressings (including suturing)		2,088	9		26	2,123
Refractions						
Anæsthesia:						
General		19	2		2	23
Local		81	3		7	91
Total		2,286	19		44	2,349

PHILIPPINE GENERAL HOSPITAL—Continued.

DEPARTMENT OF OBSTETRICS.

	Official.	Charity.	Private pay.	Hospital pay.	Total.	Nationality.		
						Americans.	Filipinos.	Others.
Abortions and miscarriages	1	11	2	.....	14	1	12	1
Pregnancy	6	23	1	.....	30	2	26	2
Parturient women	30	128	5	.....	163	3	154	6
Post partum women	3	11	2	.....	16	.....	16	.....
Births	30	126	5	.....	161	3	152	6
Living children	27	112	5	.....	144	3	135	6
Stillborn	3	17	.....	.....	20	.....	20	.....
Deaths	2	13	.....	.....	15	.....	15	.....
Mothers	2	7	.....	.....	9	.....	9	.....
Infants	.....	6	.....	.....	6	.....	6	.....

DEPARTMENT OF OBSTETRICS—OUTPATIENT CHARITY SERVICE.

	Total.	Recovered.	Died.	Transferred.	Deserted.	Refused.
Pregnancy:						
Normal	60	41	.....	15	.....	4
Abnormal—						
Ascariasis	1	1	.....	.....	.....	.....
Placenta prævia	1	.....	.....	1	.....	.....
Dysentery	2	.....	.....	2	.....	.....
Bronchitis	1	.....	.....	1	.....	.....
Abortion:						
Incomplete	2	2	.....	.....	.....	.....
Threatened	1	.....	.....	1	.....	.....
Miscarriage:						
Complete	1	1	.....	.....	.....	.....
Threatened	1	.....	.....	1	.....	.....
Parturition:						
Normal—						
L. O. A	26	25	.....	1	.....	.....
L. O. P	1	1	.....	.....	.....	.....
R. O. A	4	4	.....	.....	.....	.....
Abnormal:						
Retained placenta	5	2	.....	3	.....	.....
Prolapse cord	2	.....	.....	2	.....	.....
Postpartum hæmorrhage	1	1	.....	.....	.....	.....
Transverse presentation	3	.....	.....	3	.....	.....
Placenta prævia	2	.....	.....	2	.....	.....
Puerperium:						
Normal	42	27	.....	3	.....	12
Abnormal:						
Hæmorrhage	2	.....	.....	2	.....	.....
Newborn child:						
Normal	74	56	.....	6	.....	12
Stillborn	4	.....	4	.....	.....	.....

DEPARTMENT OF SURGERY.

	Charity.	Government free.	Government pay.	Hospital pay.	Private pay.	Total.
Operations:						
Major	.....	138	.....	.....	.....	138
Minor	.....	123	1	.....	.....	124
Emergency major	.....	11	2	.....	.....	13
Emergency minor	.....	17	1	.....	2	20
Cleaning and dressings (including suturing)	.....	4,339	2	.....	.....	4,341
Anæsthesia:						
General	.....	191	2	.....	1	194
Local	.....	112	1	.....	1	114
Total	.....	4,931	9	.....	4	4,944

PHYSICAL THERAPY DEPARTMENT.

	Official.	Private.	Charity.	Research.	Total.	Amount.
Skiagrams:						
Extremities	17	3	45	.....	65	₱43.00
Chest	3	.....	29	8	40	.....
Head	2	.....	17	.....	19	.....
Abdomen	29	2	41	.....	72	100.00
Spine	2	.....	6	.....	8	.....
Larynx	.....	.....	1	.....	1	.....
Pelvis	1	.....	.....	.....	1	.....
Total	54	5	139	8	206	143.00
X-irradiation	23	1	26	.....	50	7.50
High frequency	45	3	29	.....	77	22.50
Galvano-faradic	20	19	61	.....	100	71.25
Faradic	10	2	.....	.....	12	7.50
Vibro-massage	11	7	.....	.....	18	26.25
Electrolysis	2	.....	.....	.....	2	.....
Total	111	32	116	.....	259	135.00
Grand total	165	37	255	8	465	278.00

PHILIPPINE GENERAL HOSPITAL—Continued.

FREE DISPENSARY DIVISION.

Clinics.	First visit.	More than one visit.	Total number of patients.	Males.	Females.	Children.
Children	1,379	807	2,186			2,186
Dental	180	58	238	137	77	24
Dermatology	240	93	333	248	36	49
Eye, ear, nose and throat	1,580	2,519	4,099	1,961	1,261	877
Genito-urinary	168	256	424	364	31	29
Gynecology	495	669	1,164		1,164	
Medical	3,132	1,514	4,646	2,772	1,874	
Neurology	12	6	18	9	9	
Obstetrical	74	25	99		99	
Surgical	1,563	4,655	6,218	4,163	1,159	896
Total	8,823	10,602	19,425	9,654	5,710	4,061

Number of government employees	871
Surgical clinic:	
Minor operations	221
Dressings	5,674
Eye, ear, nose and throat clinic:	
Minor operations	69
Dressings	765
School children's clinic	1,206
Tuberculosis clinic	1,978
Number of school children admitted in:	
Children's clinic	130
Dental clinic	41
Dermatology clinic	61
Eye, ear, nose and throat clinic	398
Genito-urinary clinic	2
Gynecology clinic	3
Medical clinic	411
Surgical clinic	126
Tuberculosis clinic	34
Total	1,206

INFORMATION DIVISION.

Ambulance Service:	
Routine	514
Emergency	166
Total	680
Patients transferred to Philippine General Hospital	17
Patients transferred to other hospitals	59
Patients refusing to be transferred	34
Patients not accepted	191
Wrong address	19
Physicians with ambulance	647
Admissions:	
Charity	1,110
Government free	243
Government pay	159
General hospital pay	3
Private pay	112
Total	1,627
Refused Admissions:	
No beds	214
Chronic incurable	72
Other reasons	68
Total	354
Patients prescribed for (outpatients):	
Government	663
Charity	960
Total	1,623

PHILIPPINE GENERAL HOSPITAL—Continued.

TABLE OF DISEASES.

	Diseases.	Cases.	Discharged.	Died.	Transferred.	Deserted.
1	Typhoid fever	35	25	10	.....	.....
2	Typhus fever	1	1	.....	.....	.....
4a	Including: Malarial cachexia	46	43	3	.....	.....
5	Smallpox	1	1	.....	.....	.....
6	Measles	1	.....	.....	1	.....
8	Whooping cough	4	4	.....	.....	.....
10	Influenza	12	12	.....	.....	.....
14	Dysentery	140	135	3	.....	2
17	Leprosy	1	.....	.....	1	.....
19	Other epidemic diseases	17	16	.....	1	.....
20	Purulent infection and septichæmia	14	8	6	.....	.....
27	Beriberi	18	16	2	.....	.....
28	Tuberculosis of the lungs	92	78	10	4	.....
29	Acute miliary tuberculosis	2	1	1	.....	.....
30	Tuberculous meningitis	7	4	3	.....	.....
31	Abdominal tuberculosis	15	9	5	1	.....
32	Pott's disease	8	8	.....	.....	.....
33	White swellings	5	5	.....	.....	.....
34	Tuberculosis of other organs	45	39	6	.....	.....
36	Rickets	5	2	3	.....	.....
37a	Syphilis, primary	1	1	.....	.....	.....
37b	Syphilis, secondary	14	14	.....	.....	.....
37c	Syphilis, tertiary	40	36	4	.....	.....
37d	Syphilis, hereditary	4	3	1	.....	.....
37e	Syphilis, period not stated	8	8	.....	.....	.....
38b	Gonococcus infection	32	30	2	.....	.....
39	Cancer and other malignant tumors of the buccal cavity	7	7	.....	.....	.....
40	Cancer and other malignant tumors of the stomach, liver	14	9	5	.....	.....
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum	2	2	.....	.....	.....
42	Cancer and other malignant tumors of the female genital organs	7	4	2	1	.....
43	Cancer and other malignant tumors of the breast	1	1	.....	.....	.....
44	Cancer and othere malignant tumors of the skin	1	1	.....	.....	.....
45	Cancer and other malignant tumors of other organs or of organs not specified	15	11	4	.....	.....
46	Other tumors (tumors of the female genital organs excepted)	27	24	3	.....	.....
47	Acute articular rheumatism	11	11	.....	.....	.....
48	Chronic rheumatism and gout	6	6	.....	.....	.....
50	Diabetes	4	3	1	.....	.....
51	Exophthalmic goitre	5	4	1	.....	.....
54	Anæmia, chlorosis	37	34	3	.....	.....
55	Other general diseases	5	5	.....	.....	.....
56	Alcoholism (acute or chronic)	4	2	.....	2	.....
61a	Including: Cerebrospinal fever	2	.....	2	.....	.....
62	Locomotor ataxia	1	1	.....	.....	.....
63	Other diseases of the spinal cord	4	3	1	.....	.....
64	Cerebral hæmorrhage, apoplexy	15	6	8	1	.....
66	Paralysis without specified cause	13	12	1	.....	.....
68	Other forms of mental alienation	6	5	.....	1	.....
69	Epilepsy	4	4	.....	.....	.....
73a	Hysteria	9	9	.....	.....	.....
73b	Neuralgia and neuritis	39	38	1	.....	.....
74	Other diseases of the nervous system	10	10	.....	.....	.....
75c	Other diseases of the eyes and their annexa	128	123	1	4	.....
76	Diseases of the ears	10	9	1	.....	.....
77	Pericarditis	3	3	.....	.....	.....
78	Acute endocarditis	6	3	3	.....	.....
79	Organic diseases of the heart	45	29	15	1	.....
80	Angina pectoris	3	3	.....	.....	.....
81	Diseases of the arteries, atheroma, aneurysm, etc.	10	6	4	.....	.....
82	Embolism and thrombosis	1	.....	1	.....	.....
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	14	14	.....	.....	.....
84	Diseases of the lymphatic system (lymphangitis, etc.)	12	9	3	.....	.....
85	Hæmorrhage; other diseases of the circulatory system	6	4	2	.....	.....
86	Diseases of the nasal fossæ	24	24	.....	.....	.....
87	Diseases of the larynx	3	1	2	.....	.....
88	Diseases of the thyreoid body	9	8	1	.....	.....
89	Acute bronchitis	45	42	3	.....	.....
90	Chronic bronchitis	12	12	.....	.....	.....
91	Bronchopneumonia	39	24	15	.....	.....
92	Pneumonia	18	15	3	.....	.....
93	Pleurisy	32	26	5	1	.....
94	Pulmonary congestion, pulmonary apoplexy	12	1	11	.....	.....
96	Asthma	14	14	.....	.....	.....
98	Other diseases of the respiratory system (tuberculosis excepted)	2	.....	1	1	.....
99a	Diseases of the teeth and gums	21	18	3	.....	.....
99b	Other diseases of the mouth and annexa	9	8	1	.....	.....
100	Diseases of the pharynx	54	54	.....	.....	.....
101	Diseases of the œsophagus	1	1	.....	.....	.....
102	Ulcer of the stomach	4	4	.....	.....	.....
103	Other diseases of the stomach (cancer excepted)	23	23	.....	.....	.....
104	Diarrhœa and enteritis (under 2 years)	20	18	2	.....	.....
105	Diarrhœa and enteritis (2 years and over)	29	25	3	.....	1
106	Ankylostomiasis	89	86	3	.....	.....
107	Intestinal parasites	332	307	21	4	.....
108	Appendicitis and typhlitis	52	51	1	.....	.....
109	Hernia, intestinal obstruction	22	19	3	.....	.....
110a	Diseases of the anus and fæcal fistulas	7	7	.....	.....	.....
110b	Other diseases of the intestines	20	15	5	.....	.....
113	Cirrhosis of the liver	3	1	2	.....	.....
114	Biliary calculi	5	5	.....	.....	.....
115	Other diseases of the liver	16	13	3	.....	.....
116	Diseases of the spleen	3	2	1	.....	.....
117	Simple peritonitis (nonpuerperal)	44	34	10	.....	.....
118	Other diseases of the digestive system (cancer and tuberculosis excepted)	1	1	.....	.....	.....
119	Acute nephritis	29	15	14	.....	.....
120	Bright's diseases	65	53	10	2	.....
122	Other diseases of the kidneys and annexa	10	8	2	.....	.....
123	Calculi of the urinary passages	9	9	.....	.....	.....
124	Diseases of the bladder	44	40	4	.....	.....
125	Diseases of the urethra, urinary abscess, etc	23	20	3	.....	.....
126	Diseases of the prostate	1	1	.....	.....	.....
127	Nonvenereal diseases of the male genital organs	23	23	.....	.....	.....
128	Uterine hæmorrhage (nonpuerperal)	1	1	.....	.....	.....
129	Uterine tumor (noncancerous)	7	6	1	.....	.....
130a	Metritis	38	37	1	.....	.....
130b	Other diseases of the uterus	109	108	1	.....	.....
131	Cysts and other tumors of the ovary	18	18	.....	.....	.....
132	Salpingitis and other diseases of the female genital organs	24	23	1	.....	.....
133	Nonpuerperal diseases of the breast (cancer excepted)	5	5	.....	.....	.....
134b	Accidents of pregnancy	69	65	3	.....	1
135	Puerperal hæmorrhage	25	17	8	.....	.....
136	Other accidents of labor	319	309	10	.....	.....
137	Puerperal septichæmia	11	8	3	.....	.....
138	Puerperal albuminuria and convulsions	3	1	2	.....	.....
139	Puerperal phlegmasia alba dolens, embolus, sudden death	1	1	.....	.....	.....
140	Following childbirth (not otherwise defined)	13	9	4	.....	.....
141	Puerperal diseases of the breast	1	1	.....	.....	.....
142	Gangrene	4	3	1	.....	.....
143	Furuncle	10	9	1	.....	.....
144	Acute abscess	32	27	5	.....	.....
145a	Trichophytosis (tineas and peladas)	1	1	.....	.....	.....
145b	Scabies	16	15	1	.....	.....
145c	Other diseases of the skin and annexa	43	40	3	.....	.....
146	Diseases of the bones (tuberculosis excepted)	19	19	.....	.....	.....
147	Diseases of the joints (tuberculosis and rheumatism excepted)	2	2	.....	.....	.....
148	Amputations	5	4	1	.....	.....
149	Other diseases of the organs of locomotion	6	6	.....	.....	.....
150	Congenital malformations (stillbirths not included)	17	17	.....	.....	.....
151b	Congenital debility, icterus, and sclerema	17	12	5	.....	.....
152	Other diseases peculiar to early infancy	10	7	3	.....	.....
154	Senility	3	3	.....	.....	.....
157	Suicide by hanging or strangulation	1	1	.....	.....	.....
165b	Other acute poisonings	8	5	3	.....	.....
166	Conflagration	1	1	.....	.....	.....
167	Burns (conflagration excepted)	19	13	6	.....	.....
169	Accidental drowning	1	1	.....	.....	.....
170	Traumatism by firearms	2	2	.....	.....	.....
171	Traumatism by cutting or piercing instruments	6	6	.....	.....	.....
175	Traumatism by other crushing	1	1	.....	.....	.....
177b	Starvation	1	1	.....	.....	.....
183	Homicide by cutting or piercing instruments	3	3	.....	.....	.....
185a	Dislocations	6	6	.....	.....	.....
185b	Sprains	6	6	.....	.....	.....
185c	Fractures (cause not specified)	48	39	7	2	.....
186	Other external violence	148	136	8	4	.....
187	Ill-defined organic disease	11	9	2	.....	.....
188	Sudden death	1	1	.....	.....	.....
189a	Cause of death not specified or ill-defined	95	90	5	.....	.....
	Total	3,911	3,567	288	33	4

A total of 1,303 office calls and 3 outside visits were attended by the physicians connected with the institution.

PRISON SANITATION DIVISION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria	2	14			13	3
12	Cholera		1			1	
	Cholera carriers	16	48			64	
14	Dysentery	16	130			127	19
17	Leprosy		2		1		1
19	Other epidemic diseases	9	34		4	34	5
20	Purulent infection and septichæmia		6			5	1
27	Beriberi	3	1			3	1
28	Tuberculosis of the lungs	87	48	9		24	102
30	Tuberculous meningitis		1	1			
31	Abdominal tuberculosis		1			1	
34	Tuberculosis of other organs	5	9			6	8
37a	Syphilis, primary	1				1	
37b	Syphilis, secondary	2	2			3	1
37c	Syphilis, tertiary	1	5			5	1
38a	Soft chancre	1				1	
38b	Gonococcus infection	13	27			31	9
40	Cancer and other malignant tumors of the stomach, liver		1	1			
46	Other tumors (tumors of the female genital organs excepted)	1	1			2	
47	Acute articular rheumatism		2			1	1
48	Chronic rheumatism and gout		1				1
59	Other chronic poisonings	12	129			127	14
62	Locomotor ataxia	1					1
63	Other diseases of the spinal cord		1				1
66	Paralysis without specified cause	1	2			2	1
68	Other forms of mental alienation	1			1		
69	Epilepsy	1				1	
73b	Neuralgia and neuritis		2			1	1
75	Trachoma	1	1			2	
75c	Other diseases of the eyes and their annexa	9	22			26	5
76	Diseases of the ears		3			3	
81	Other diseases of the arteries, atheroma, aneurysm, etc		2			1	1
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	2	12			9	5
86	Diseases of the nasal fossæ		1			1	
88	Diseases of the thyreoid body	1				1	
90	Chronic bronchitis		1			1	
92	Pneumonia		4			3	1
93	Pleurisy	2	6	1		5	2
95	Cangrene of the lungs		1	1			
96	Asthma	13	11			12	12
98	Other diseases of the respiratory system (tuberculosis excepted)		1	1			
99a	Diseases of the teeth and gums	1	6			5	2
106	Ankylostomiasis	26	273	1		272	26
107	Intestinal parasites	34	497			487	44
108	Appendicitis and typhlitis		1			1	
109	Hernia, intestinal obstruction	11	7			13	5
110a	Diseases of the anus and fæcal fistulas	1	6			3	4
110b	Other diseases of the intestines		1				1
116	Diseases of the spleen		1			1	
120	Bright's disease		5			2	3
125	Diseases of the urethra, urinary abscess, etc		1				1
126	Diseases of the prostate		1			1	
127	Nonvenereal diseases of the male genital organs	5	11			11	5
129	Uterine tumor (noncancerous)		1			1	
143	Furuncle		4			4	
144	Acute abscess	1	3			3	1
145a	Trichophytosis (tineas and peladas)	8	17		1	17	7
145b	Scabies		5			5	
145c	Other diseases of the skin and annexa	1	3			3	1
146	Diseases of the bones (tuberculosis excepted)	1				1	
150	Congenital malformations (stillbirths not included)	4	1			5	
171	Traumatism by cutting or piercing instruments		5			3	2
189a	Cause of death not specified or ill-defined	39	68	1	1	86	19
	Total	333	1,450	16	8	1,441	318

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio.		Carcel.				Total.	Social condition.			
		Filipinos.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
28	Tuberculosis of the lungs	11		1		1		13	8	5		
40	Cancer and other malignant tumors of the stomach, liver	1						1	1			
88	Diseases of the thyreoid body	1						1			1	
95	Gangrene of the lung	1						1	1			
186	Other external violence			5				5	3	2		
	Total	14		6		1		21	13	7	1	

Died in Bilibid Hospital, 16; legally executed, 5; died in San Lazaro Hospital, 0. Total, 21.

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimen.	Number.
Blood	979
Fæces	3,181
Sputum	1,058
Miscellaneous	628
Total	5,846

MISCELLANEOUS.

Number of patients attended in the dressing rooms	2,898
Number of major operations performed	9
Number of minor operations performed	84
Number of prescriptions filled	1,996
Number of vaccinations performed	5,968
Number of autopsies held	16

PRISON SANITATION DIVISION—Continued.

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria		1			1	
14	Dysentery	1	1			2	
19	Other epidemic diseases	1	15		2	7	7
20	Purulent infection and septichæmia	6	21	1		25	1
28	Tuberculosis of the lungs	1	6		7		
34	Tuberculosis of other organs	1			1		
38a	Soft chancre	2	1			3	
38b	Gonococcus infection		1			1	
46	Other tumors (tumors of the female genital organs excepted)		1		1		
47	Acute articular rheumatism		3			2	1
48	Chronic rheumatism and gout		2		2		
75c	Other diseases of the eyes and their annexa	2	33			34	1
76	Diseases of the ears	1	4		1	4	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		1			1	
84	Diseases of the lymphatic system (lymphangitis, etc.)		8			8	
86	Diseases of the nasal fossæ		1			1	
89	Acute bronchitis	1	19			19	1
90	Chronic bronchitis	1	2			3	
92	Pneumonia	3	7			7	3
93	Pleurisy	2	5		3	3	1
96	Asthma		1		1		
98	Other diseases of the repiratory system (tuberculosis excepted)		2			1	1
99b	Other diseases of the mouth and annexa	2	5			7	
100	Diseases of the pharynx		3			3	
105	Diarrhœa and enteritis (2 years and over)		8			8	
106	Ankylostomiasis	5	14			16	3
107	Intestinal parasites		4			3	1
110b	Other diseases of the intestines		24			24	
116	Diseases of the spleen				[a]1		
124	Diseases of the bladder		1			1	
127	Nonvenereal diseases of the male genital organs	1	1			2	
144	Acute abscess	2	12	1		12	1
145c	Other diseases of the skin and annexa		4			3	1
149	Other diseases of the organs of locomotion		2			2	
165a	Venomous bites and stings		1			1	
170	Traumatism by firearms		2	1		1	
171	Traumatism by cutting or piercing instruments		23			20	3
185b	Sprains		1			1	
185c	Fractures (cause not specified)	1					1
186	Other external violence	3	33			33	3
189a	Cause of death not specified or ill-defined		7		2	3	1
	Total	36	280	3	21	262	30

[a] Transferred from No. 189a to No. 116.

IWAHIG PENAL COLONY SICK REPORT.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria	40	278	1	302	15
20	Purulent infection and septichaemia		23		18	5
28	Tuberculosis of the lungs	21	56	2	62	13
34	Tuberculosis of other organs	1				1
38a	Soft chancre	1			1	
38b	Gonococcus infection		1		1	
47	Acute articular rheumatism		1		1	
48	Chronic rheumatism and gout		1			1
66	Paralysis without specified cause	1				
68	Other forms of mental alienation		1		1	
75c	Other diseases of the eyes and their annexa		2		2	
79	Organic diseases of the heart		1		1	
98	Other diseases of the respiratory system (tuberculosis excepted)		4		4	
99a	Diseases of the teeth and gums		1		1	
103	Other diseases of the stomach (cancer excepted)		4		4	
110a	Diseases of the anus and faecal fistulas		1		1	
120	Bright's disease	1			1	
144	Acute abscess	3	1		2	2
145c	Other diseases of the skin and annexa	1	3		3	1
149	Other diseases of the organs of locomotion		1		1	
171	Traumatism by cutting or piercing instruments	6	5		11	
185c	Fractures (cause not specified)		1		1	
186	Other external violence	1	4		4	1
189	Cause of death not specified or ill-defined	1	18		14	5
	Total	78	406	4	436	44

IWAHIG PENAL COLONY LABORATORY EXAMINATIONS.

Specimens.	Number.
Blood	284
Fæces	60
Sputum	8
Urine	2

MISCELLANEOUS.

Major operations	1
Minor operations	17
Dressings, including suturing	1,753

SANITARY ENGINEERING DIVISION.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending Dec. 31, 1914:						
Minor orders	9	67	9	45	6	136
Sewer orders	34	110	45	5	3	197
Vacating orders	5	27	17	89	3	141
Total	48	204	71	139	12	474
Orders issued during the quarter:						
Minor orders	2	3	3	3		11
Sewer orders	9	47	9		6	71
Vacating orders	7	30	18	34		89
Total	18	80	30	37	6	171
Grand total	66	284	101	176	18	645
Orders completed during the quarter:						
Minor orders	1	6	5	4	2	18
Sewer orders	14	41	10	2	4	71
Vacating orders	8	20	12	34	3	77
Total	23	67	27	40	9	166
Orders cancelled during the quarter:						
Minor orders	2	57	3	37		99
Sewer orders		10			1	11
Vacating orders		5	8	42		55
Total	2	72	11	79	1	165
Orders pending March 31, 1915:						
Minor orders	8	7	4	7	4	30
Sewer orders	29	106	44	3	4	186
Vacating orders	4	32	15	47		98
Total	41	145	63	57	8	314
Strong materials, plans approved:						
New buildings including additions and alterations	13	33	15	11	6	78
Strong materials, plans cancelled			3			3
Permits for minor buildings construction:						
Approved	30	36	18	8	9	101
Disapproved	8	18	5	5	3	39
Total	38	54	23	13	12	140
New buildings completed	20	35	13	12	3	83
Cancelled						
Total	20	35	13	12	3	83
Light and mixed material structures:						
Permits approved			17	92	16	125
Permits disapproved			16	51	20	87
Total			33	143	36	212
Total number of building projects passed upon	71	122	87	179	57	516
Prosecutions:						
Convictions		10		1		11
Continuances			1			1
Dismissals		4				4
Total		14	1	1		16
Amount of fines		₱60		₱15		₱75
Plumbing permits issued	53	107	42	21	9	232
Plumbing projects completed	68	101	43	36	25	273
Premises connected to the sanitary sewer to Dec. 31, 1915	1,111	1,750	642	222	250	3,975
Premises connected during the quarter	39	57	26	14	6	142
Total	1,150	1,807	668	236	256	4,117

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SOUTHERN ISLANDS HOSPITAL DIVISION.

HOSPITAL CASES.

Diseases.	Remaining at last report.	Admitted.	Died.	Escaped.	Discharged.	Remaining.
1. Typhoid fever	1	4	1		4	
4. Malaria	7	44			48	3
4a. Malarial cachexia		1			1	
5. Smallpox	1	9			8	2
6. Measles		1			1	
14. Dysentery	3	10	3		9	1
18. Erysipelas	1	1	1			1
19. Other epidemic diseases	1	4			4	1
22. Anthrax		1	1			
24. Tetanus		1	1			
27. Beriberi	2	8	1		9	
28. Tuberculosis of the lungs		4	2		2	
31. Abdominal tuberculosis		1				1
34. Tuberculosis of other organs	1	3			4	
37c. Syphilis, tertiary		3			3	
43. Cancer and other malignant tumors of the breast		1	1			
44. Cancer and other malignant tumors of the skin		1			1	
47. Acute articular rheumatism		1			1	
48. Chronic rheumatism and gout	1					1
54. Anemia, chlorosis		3			2	1
55. Other general diseases		1	1			
66. Paralysis without specified cause		1			1	
69. Epilepsy		1			1	
73b. Neuralagia and neuritis		1			1	
75b. Trachoma		6			6	
75c. Other diseases of the eyes and their annexa	4	4			8	
76. Diseases of the ears		1			1	
83. Diseases of the veins (varices, hæmorrhoids, phlebitis)	1	6			3	4
89. Acute bronchitis		1				1
90. Chronic bronchitis		1			1	
91. Broncho-pneumonia		2	1		1	
92. Pneumonia		2	2			
93. Pleurisy		1			1	
98. Other diseases of the respiratory system (tuberculosis excepted)		1	1			
99b. Other diseases of the mouth and annexa		1			1	
103. Other diseases of the stomach (cancer excepted)		4			4	
104. Diarrhœa and enteritis (under 2 years)		1	1			
105. Diarrhœa and enteritis (2 years and over)		3			3	
106. Ankylostomiasis	13	64	2		65	10
107. Intestinal parasites	20	126	8		117	21
108. Appendicitis and typhlitis	1	4			3	2
109. Hernia, intestinal obstruction	2	5	1		5	1
110a. Diseases of the anus and fæcal fistula		3			2	1
110b. Other diseases of the intestines	1	3			3	1
112. Hydatid tumor of the liver		1	1			
113. Cirrhosis of the liver		2			2	
115. Other diseases of the liver		2	1		1	
116. Diseases of the spleen		2	1		1	
117. Simple peritonitis		1			1	
120. Bright's disease	1	4	1		3	1
123. Calculi of the urinary passages	1	1	1		1	
127. Nonvenereal diseases of the male genital organs	2	3			4	1
129. Uterine tumors (noncancerous)		2			2	
130a. Metritis		2			2	
130b. Other diseases of the uterus		5			5	
131. Cysts and other tumors of the ovary		3			2	1
132. Salpingitis and other diseases of the female genital organs		1			1	
133. Nonpuerperal diseases of the breast (cancer excepted)		1			1	
134a. Normal labor	1	3			3	1
137. Puerperal septichæmia		1			1	
144. Acute abscess	2	4			6	
145a. Trichophytosis (tineas and peladas)		1			1	
145b. Scabies		10			10	
145c. Other diseases of the skin and annexa	1	2			2	1
146. Diseases of the bones (tuberculosis excepted)		1				1
148. Amputations		1			1	
150. Congenital malformations (stillbirths not included)	1	1	1		1	
151. Congenital debility, icterus, and sclerema	1				1	
153. Lack of care	1	4			2	3
160. Suicide by cutting or piercing instruments		2	1		1	
167. Burns (conflagration excepted)		1	1			
171. Traumatism by cutting or piercing instruments		2			2	
172. Traumatism by fall		1				1
183. Homicide by cutting or piercing instruments		2	1		1	
185c. Fractures (cause not specified)	1	1			2	
186. Other external violence		6	1		5	
189a. Cause of death not specified or ill-defined		2			2	
189. No disease, feigned disease		4			3	1
Total	72	423	38		394	63

Number of patients treated in the outdoor department at the Southern Islands Hospital division, 1,271.

LABORATORY EXAMINATIONS.

Specimen.	Americans.	Europeans.	Filipinos.	Others.	Total.
Fæces	13	1	261	4	279
Urine	20	3	153	2	178
Blood	5	2	66	2	75
Sputum	6	1	11		18
Miscellaneous	2				2
Total	46	7	491	8	552

SOUTHERN ISLANDS HOSPITAL DIVISION—Continued.

SUMMARY AND MISCELLANEOUS.

	Outdoor.	Hospital.
Total number of new cases admitted		212
Visits by outpatients	5,323	
Number of prescriptions filled	2,092	
Number of surgical dressings	3,679	1,024
Number of major operations performed		19
Number of minor operations performed	110	24
Number of autopsies held		4
Number of vaccinations in hospital		32

SAN LAZARO HOSPITALS DIVISION.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	9		2	1	228	46	7		2	1	296	1				130	73	1				205
Admitted	7		3		17	6	5		1		39					68	28	9				105
Discharged	8		2	1	6	5	8		1	1	32							4				4
Discharged, not leprosy																6	6					12
Transferred	1										1	1										1
Escaped					1						1					34	11					45
Died					6	2					8					4	5					9
Remaining	7		3		232	45	4		2		293					154	79	6				239

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Bodies.
Remaining from last quarter	3
Received:	
Cancer of the uterus	1
Cholera	33
Chronic mania	1
Diphtheria	6
Infantile beriberi	1
Leprosy	8
Leprosy, suspected	1
Manic depressive insanity	1
Pulmonary tuberculosis	51
Set of bones	2
Terminal dementia	5
Tetanus	1
Other diseases	13
Total	127

Disposition.	Bodies.
Dropped:	
Buried by Army morgue	1
Buried by city	80
Buried by family	27
Buried by friends	3
Cremated	7
Turned over to family	7
Remaining at end of quarter	2
Total	127

Number of autopsies held, 50.

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QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

SECOND QUARTER, 1915

TO THE SECRETARY OF THE INTERIOR

JOHN D. LONG, M. D.
DIRECTOR OF HEALTH
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE

MANILA
BUREAU OF PRINTING
1915

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
PHILIPPINE HEALTH SERVICE,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
Manila, July 29, 1915.

SIR: I have the honor to submit for your consideration the following statistical and sanitary report for the second quarter of 1915:

The number of deaths among residents registered in the city of Manila during the period was 1,665, which, compared with that of the preceding quarter (1,793), gives a difference of 128 deaths in favor of this quarter. This decrease, which may at first seem an insignificant advantage, assumes a more important aspect when a comparison is made between the number of deaths from infectious and constitutional diseases—728 for the last quarter and 701 for this quarter. We then find a difference of 27 deaths, all due to preventable diseases, among which cholera is, of course, included.

DISAPPEARANCE OF CHOLERA FROM MANILA AND THE PROVINCES.

The status of cholera in Manila and a number of the provinces demonstrates a tendency for the disease to disappear during this quarter.

The last case in the city of Manila was registered on April 4, 1915, just nine months after the beginning of the infection on July 4, 1914. In the provinces, the infection has been limited to isolated cases with a low mortality, showing the decadence of the disease. On the other hand, the infection made its appearance in Mindanao and Sulu, the first cases being discovered on February 1, 1915, and it is still present at the end of this quarter.

Cholera in Manila.

Month.	Cases.	Deaths.	Carriers.
April	1	1	5
May			
June			
Total	1	1	5

The total of fecal specimens taken during the quarter in Manila was 518, all of which resulted negative, with the exception of 5 positive cases found during the month of April, all of whom were confined in San Lazaro Hospital.

Cholera in the provinces.

	Cases.	Deaths.
Iloilo	2	1
Mindoro	4	4
Rizal	12	8
Total	18	13
Mindanao and Sulu	494	81

The report received from the Department of Mindanao is incomplete and the exact number of cases and deaths is unknown. Complete reports will be furnished later.

Comparative table of cases of cholera during the third and fourth quarters of 1914 and the first and second quarters of 1915 in the city of Manila and the provinces.

	1914				1915			
	Third quarter.		Fourth quarter.		First quarter.		Second quarter.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Manila	349	196	92	55	61	42	1	1
Provinces	982	674	1,455	1,041	290	217	512	94

SMALLPOX.

No cases of smallpox have been registered throughout the Island of Luzon.

In the Province of Cebu there were 18 cases and 1 death reported during the quarter.

VARICELLA.

There were 24 cases and no deaths registered in the city of Manila. In the Province of Cebu, 8 cases and no deaths. No cases were reported from other provinces.

VACCINATIONS IN THE CITY OF MANILA AND IN THE PROVINCES DURING THIS QUARTER.

There were 7,246 persons vaccinated in Manila and 238,067 in the provinces. Total, 245,313.

BUBONIC PLAGUE.

We are still, at this date, secure in relation to bubonic plague, which has not reappeared in the city of Manila nor in the provinces since the case which occurred in Manila September 12, 1914.

The campaign of extermination of rats continues unabated, however. There were 13,770 rats caught during the quarter, 3 of them, suspicious rats, being found microscopically negative. This campaign is carried out regularly and systematically by a personnel assigned exclusively for the purpose, composed of 36 laborers and 5 sanitary inspectors. In spite of the time that has elapsed during which the infection seems to have been absent from the Islands, we should not be caught unawares, as it may yet be found in rats which have escaped our attention heretofore and which may harbor the bacilli, which sooner or later may become virulent under circumstances which have been definitely established by epidemiologists.

In addition to the traps which are constantly placed in houses, prepared poisoned baits have also been used during this quarter for the extermination of rats, as shown in the following tabulation:

Houses where poison baits were placed	28,373
Poison baits placed	322,473
Men employed	36
Days required	32
Kilos of prepared poison used	1,289.88
Animals reported killed	2
Average number of baits per house	11.3
Estimated number of baits from 1 kilo of prepared poison (average)	250

BACILLARY DYSENTERY IN MANILA.

Only 2 cases of bacillary dysentery, and 7 deaths therefrom, are reported for the quarter. No cases have been reported from the provinces. The discrepancy between the number of cases and deaths in the city of Manila is explained by the fact that the majority of the physicians practising in the city do not report to the health stations the cases coming under their observation, and that the number of deaths is obtained from the certificates received at the office of statistics.

TYPHOID FEVER.

This disease, although present in the city of Manila and probably in several provinces, has not shown any alarming signs of virulence, for, during the quarter covered by this report, only 37 cases and 20 deaths were reported. No cases have been reported from the provinces.

The antityphoid vaccination, which was placed on trial during the first quarter, seems to have awakened no interest among the physicians nor in the public in general; this may be explained either by the fact that the number of cases developed have been very few, or that the measure, being a new one, was looked upon with apprehension by the profession and the public.

SEGREGATION OF LEPERS.

Between July 2 and 23, Doctor Norris, medical inspector of the Bureau of Health, with a bacteriologist and other doctors, made a trip on board the coast guard cutter *Basilan* for the purpose of segregating lepers. They visited 18 provinces, from which they gathered 340 lepers in two trips. The majority of the patients were transferred to Culion and some to San Lazaro Hospital, as is shown by the following table:

FIRST TRIP.

Town and province.	Positive.		Negative.		Total cases.
	Microscopically.	Clinically.	Microscopically.	Clinically.	
Iba, Zambales	12	12			12
San Fernando, Union	4	4			4
Tagudin, Mountain Province	13	13			13
Vigan, Ilocos Sur	27	27			27
Aparri, Cagayan	1	1			1
Legaspi, Albay	35	35		4	39
Ambos Camarines	9	9		2	11
Allen, Samar	10	10			10
Sorsogon, Sorsogon	18	18			18
Iloilo, Iloilo	30	30			30
San Jose, Antique	4	4			4
Total	163	163		6	169

SECOND TRIP.

Tacloban, Leyte	7	7		1	8
Surigao, Surigao	3	3			3
Maasin, Leyte	16	16			16
Cagayan, Misamis	8	8		1	9
Dumaguete, Oriental Negros	4	4			4
Cebu, Cebu	113	113		3	116
Total	151	151		5	156

REMOVED TO SAN LAZARO.

Lucena, Tayabas	9	9			9
Batangas, Batangas	6	6			6
Total	15	15			15
Lepers removed to Culion					325
Lepers removed to San Lazaro					15
Total					340

The movement of lepers at the Culion leper colony during this quarter is shown by the following tables:

Remaining from last report	3,585
Admitted	462
Escaped	5
Readmitted	19
Died	170

Principal causes of death in the colony during the second quarter.

	Per cent.
Leprosy	26.47
Tuberculosis	17.64
Enteritis	9.41
Malaria	7.64
Bronchitis	5.88
Gangrene	5.29
Dysentery	4.70
Endocarditis	2.94

SANITATION OF ANTIPOLO, RIZAL.

It is a well-known fact that from May 1 to July 15 of each year a great number of pilgrims visit the sanctuary of Antipolo; it has been estimated that from 2,000 to 3,000 persons enter and leave the town daily, some to spend the season, these being generally people from Manila, and others to pass a day or two, who usually come from different provinces of Luzon. On account of this floating population, the Bureau of Health has always taken an interest in providing the town with sanitary accommodations, not only to make the stay in it more attractive, but to prevent the spread of any epidemic diseases and avoid their propagation to other provinces of the Islands. To this end, since 1906, cesspools have been installed in each house for the proper disposition of human excreta, and artesian wells, drains, town cleaning, etc., have been provided. Later on it was found that the cesspools, which were rudimentarily built by the residents, did not work satisfactorily, as they were left open and became converted into breeding places for mosquitoes and flies, constituting a nuisance and a great danger. The trouble was the lack of funds of the municipality to install more modern systems of closets.

In 1914, the Bureau of Health decided, after a thorough study of the conditions, to install 5 public convenience stations with a pail service. This same service was to furnish a pail to every house desiring it. The system was new in the town and it was too early to judge of its advantages or disadvantages; but yielding to the insistent clamor against the use of private pails, the Bureau of Health abandoned it, and tried, in 1915, the use of public accommodations with a pail system, permitting in private houses the use of the old cesspools, modified as follows: The vent pipe to be of galvanized iron with the free end covered with wire screen; the entrance pipe to be of galvanized iron, attached at the upper end to a fly-proof seat (Bureau of Health model); the vault to be hermetically covered with cement and to be not less than 2 meters in depth.

In a large meeting that was held during the month of April, at which the councilmen and property owners of the town were present, they accepted the modification, and agreed to pay a part of the expenses incurred by the service in addition to the ₱600 voted by the Legislature for the sanitation of Antipolo. On the other hand, the Bureau of Health, believing that all such expenses should not be defrayed by the municipality alone, in as much as the benefits are enjoyed by all the other provinces of the Islands, offered to pay the rent of 100 pails of the city of Manila, the salary of a superintendent, expert in the service, four sanitary inspectors for the inspection and enforcement of sanitary measures during the time of the pilgrimage, a physician with an exhibition car, and for the free distribution of medicines.

The physician in charge of the sanitation work had also to give public lectures each evening illustrated with cinematographic films.

It was also his duty to hold a clinic on ordinary diseases and to attend all accidents which might occur during the festivities. It is estimated that 297 patients were attended by this service.

About 21,000 persons visited the exhibition car, and no less than 500 persons attended the public lectures with cinematograph projections. More than 3,000 bulletins with sanitary instructions were distributed free and more than 2,000 quinine tablets and other emergency remedies were given to the patients attending the clinic.

THE FEAST OF OBANDO, BULACAN.

One of the largest pilgrimages taking place during the month of May is the feast of Obando, Bulacan, which is held on May 17, 18, and 19. There are from 20,000 to 30,000 persons attending every day; and these get crowded in a small town of approximately 4 square kilometers area. Besides the attention that is given to the cleanliness of the town, of the restaurants, "carinderias," and other eating places, preferential attention is also given to the drinking water which is served in them and to the manner in which the receptacles are handled to prevent contamination.

Four public closets with vaults were established, fitted with fly-proof seats (Bureau of Health model). An emergency hospital, with all the necessary equipment, was provided in the municipality during the feast, and several doctors, 2 nurses, and sanitary inspectors doing duty in turn, night and day, were assigned to it. Several persons suffering from accidents were treated at the hospital, which was favorably regarded by the municipality and all the people attending the festivities.

SANITARY REFORMS IN THE LOLOMBOY REFORMATORY, BULACAN.

In an inspection made by a physician of this Bureau of the reformatory of Lolomboy, certain deficiencies were found in the sanitary installation of the institution. The sanitary engineer who was sent to study such deficiencies, recommended necessary reforms which are indicated in the following copy of his report:

MANILA, *April 27, 1915.*

The SECRETARY, LOLOMBOY INSTITUTE, *Lolomboy, Bulacan, P. I.*
(Through the Director of Health.)

DEAR SIR: The following is a revised list of items of structural sanitation required at the Lolomboy Institute:

It is recommended that the work be undertaken by a registered master plumber; the work to be inspected by the Bureau of Health in the same manner that all plumbing work in Manila is handled. Upon the satisfactory completion of the project, a final certificate will be issued by the Bureau of Health.

1. *First-class dormitory, second floor.*—Construct a flushing device consisting of two vinegar or wine barrels connected by means of a 1½-inch flushing pipe to the existing toilet. The top of one barrel is to be left open and is to be filled by hand daily by an inmate detailed for that purpose.

2. *First-class dormitory, first or ground floor.*—Remodel the existing toilet systems along lines outlined in letter of March 31. (See blue print.)

3. Cover existing well in vicinity of this building with concrete.

4. Place three iron manholes in top of septic tank.

5. Day latrine (letrinas del día). Remodel the existing system same as item 2.

6. Construct septic tank and connect item 5 to it.

7. Connect two existing toilets upstairs to this new septic tank.

8. Complete the septic tank near kitchen and complete the connection of three upstairs toilet rooms to it.

9. Cover the open stone drain running along side of house and past kitchen with concrete and connect kitchen drainage to it by means of a standard Bureau of Health floor drain. Also connect the azotea drainage in quarters of the Madre Superior to this canal.

Respectfully submitted.

GEO. H. GUERDRUM, *Sanitary Engineer.*

The work is going on and will be completed soon under the direct supervision of this Bureau. With the completion of this work the Reformatory Institute of Lolomboy will have a greatly improved sanitary installation.

INSPECTION OF THE TUBERCULOSIS SANATORIUM IN SAN JUAN DEL MONTE.

Certain deficiencies at the San Juan Tuberculosis Sanatorium caused complaints on the part of neighbors, and as the result of an investigation made on June 16, the following recommendations were made:

1. Due to the fact that contrary to the expectations of the municipality, the reservoir at San Juan could not be abandoned, the hospital is now located immediately over a reservoir used for supplying water to Manila in times of emergency and during portions of the dry season. There are numerous openings from the reservoir connecting with the grounds now constantly used by the patients. Seepage from the septic vault to the reservoir is also a possible danger. For these reasons the removal of the sanatorium to a more suitable site is recommended.

2. For immediate relief, the drain from the septic tank should be cleaned out and the pools at the bottom of the same oiled at regular intervals.

3. Another drain, dug in 1910 to drain a spring near the septic vault drainage, should also be cleaned out.

4. All old piles of tin cans should be buried at least 2 meters deep or regularly destroyed in some other manner.

5. There is a nuisance created, presumably by muchachos from Mr. Swann's place, by using the back hill in lieu of a privy. This practice should be stopped.

A site has already been selected for the Tuberculosis Sanatorium, and it is expected that it will be removed in the near future to its new location.

SANITARY CAMPAIGN FOR THE STUDY OF DISEASE IN THE PROVINCES.

Under the auspices of the Health Service and on the initiative of the Director of Health, a sanitary commission has been organized consisting of the following members: A physician, a bacteriologist, a sanitary engineer, a nurse whose specialty is teaching the preparation of food for infants; two nurses for house to house visits, instruction in and popularization of the principles of

hygiene, and the care of the sick; and sanitary inspectors as assistants in the work of the commission. The commission is to make the following studies:

(*a*) Investigations as to the prevailing types of disease which influence morbidity and mortality.
(*b*) Investigations as to the factors which contribute to the spread or extension of those diseases.
(*c*) Investigations as to the prevalence of intestinal parasites.
(*d*) Investigations as to the best method of improving water supplies, sewage and garbage disposal, and as to the possibility of improving housing and living conditions through proper utilization of means and materials locally obtainable.
(*e*) Investigations as to drainage and canalization to obviate fly and mosquito breeding.
(*f*) Investigations as to the possibilities of better town location, so as to improve lighting, ventilation, building locations, etc.

The commission has received orders to begin work in Pasig, Province of Rizal, to follow up its studies in the other towns of the same province, and then to spread its work to other provinces of the Archipelago.

MISCELLANEOUS.

During the months comprising this quarter popular lectures were given at the health stations of the city of Manila and other populous centers regarding the care of parturient women and of newly born children. These lectures were given by young doctors and by nurses of the General Hospital on the initiative of the professor of obstetrics of the latter institution. A great number of persons attended the lectures, and we firmly hope that some positive results will be obtained toward diminishing the death rate among mothers and infants.

REORGANIZATION OF THE BUREAU OF HEALTH.

The Bureau of Health, created by Act No. 1407, approved October 26, 1905, by the Philippine Commission, after nine years and ten months of usefulness, during which it established a long record of services rendered to the country, has ceased to be, becoming the Philippine Health Service in accordance with Act No. 2468 of the Philippine Legislature.

It is not becoming for us to eulogize that Bureau nor the men who worked to make it a success, as the majority of them are still in the service; nor do we feel authorized to mention the great strides made, especially in the city of Manila and in some of the provinces, notwithstanding natural obstacles, the prejudice due to lack of precedents in the country, which that Bureau had to overcome to translate into facts the most modern progress in sanitary science; but it remains an incontestable fact that the Bureau, by the work it accomplished and by the improvements it left, definitely established in the Philippines, as was done in Cuba and in the Panama Canal Zone, modern practical sanitation, though with the "Filipino-American" brand on it.

Act No. 2468 goes into effect July 1, and by its provisions, the present officers will be transferred to the new organization. As a measure of undoubted importance and of progress in the democratization of health administration, it provides, besides, for a Council of Hygiene, which is expected to lend its efficient help to the Director of the Service and will exert its incontestable influence with the people to lessen the friction that any sanitary measure is liable to produce, thus establishing the necessary equilibrium for the ever-progressive and efficient operation of the Philippine Health Service.

Anticipating the enforcement of Act No. 2468, on June 3, 1915, the members of the council were appointed; all the appointees—of whom five are professionals, doctors with vast experience and practice in the city of Manila, one a lawyer, and another a property owner—are well known in the world of Filipino mentality. It is expected, without any doubt, that they will properly fill the void that was felt in this particular and from which originated, in large part, the opposition with which sanitary measures were received by the people, and at the same time, that they will be the upholders in the future not only of the improvements already made, but of the more extensive progress being daily made in sanitary science, in strict accordance with the progress in the economic, social, and political situation of the Philippines.

We welcome the members of the Council of Hygiene, who come to share with us the hardest part of our labors, the popularization of sanitary ideas, and to share also our immense responsibilities.

The Bureau of Health feels honored in publishing the names of these gentlemen in this quarterly report:

Dr. Fernando Calderón, term of five years, president. Professor of the College of Medicine and Surgery, University of the Philippines.
Dr. Manuel S. Guerrero, term of four years, member. Professor of the Faculty of Medicine, University of Santo Tomás.
Dr. Benito Valdés, term of three years, member. Member of the Colegio Médico-Farmacéutico de Filipinas.
Dr. José Albert, term of one year, member. Member of the Philippine Islands Medical Association.
Sr. José Escaler, term of two years, member. Attorney for the city of Manila.
Sr. Tomás Earnshaw, term of five years, member. Property and factory owner.
Dr. Manuel Gomez, term of five years, member and secretary. A senior officer of the Philippine Health Service.

Very respectfully,

V. DE JESUS,
Assistant Director of Health.

The Honorable the SECRETARY OF THE INTERIOR,
Manila, P. I.

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
SERVICIO DE SANIDAD DE FILIPINAS,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
Manila, 29 de Julio de 1915.

SEÑOR: Tengo el honor de someter a la consideración de Vd. el informe demográfico-sanitario correspondiente al segundo trimestre, que comprende los meses de Abril, Mayo y Junio de 1915.

Las defunciones registradas en Manila durante este período, fueron, entre residentes, 1,665, cifra que, comparada con la correspondiente al trimestre anterior (1,793), arroja 128 defunciones menos a favor del trimestre que hoy nos ocupa. Aunque esta disminución parezca a primera vista una ventaja insignificante, sin embargo, se avalora más por el hecho de que si la comparación se establece entre el número de defunciones por enfermedades infecciosas y constitucionales, 728 para el trimestre anterior y 701 para el presente, encontramos una diferencia de 27 defunciones, todas debidas a enfermedades evitables, incluyéndose entre ellas, como es consiguiente, el cólera.

DESAPARICIÓN DEL CÓLERA DE MANILA Y PROVINCIAS.

El curso del cólera en la ciudad de Manila y algunas provincias, demuestra una tendencia positiva en el mal a desaparecer, durante este trimestre.

En la ciudad de Manila se registró el último caso el 4 de Abril, 1915, justamente nueve meses desde que comenzó la infección en Julio 4, 1914. En provincias, se redujo la infección a casos aislados y una baja mortalidad, que señala la decadencia del mal. En cambio aparece la infección en Mindanao y Sulú, cuyos primeros casos fueron descubiertos el 1.° de Febrero de 1915, hasta el fin de este trimestre en que la infección continúa.

Cólera en Manila.

Meses.	Casos.	Defunciones.	Portadores.
Abril	1	1	5
Mayo			
Junio			
Total	1	1	5

El total de muestras fecales tomadas durante este trimestre en Manila, fueron 518, todas las cuales resultaron negativas, con excepción de los 5 positivos hallados en el mes de Abril, los cuales fueron recluídos en el Hospital de San Lázaro.

Cólera en provincias.

	Casos.	Defunciones.
Iloílo	2	1
Mindoro	4	4
Rizal	12	8
Total	18	13
Mindanao y Sulú	494	81

Es incompleto el *report* que se recibió del Departamento de Mindanao y desconocemos el número exacto de casos y defunciones.

Cuadro comparativo de los casos de cólera entre el tercero y cuarto trimestre de 1914, primero y segundo trimestre de 1915 en la ciudad de Manila y provincias.

	1914				1915			
	Tercer trimestre.		Cuarto trimestre.		Primer trimestre.		Segundo trimestre.	
	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.
Manila	349	196	92	55	61	42	1	1
Provincias	982	674	1,455	1,041	290	217	512	94

VIRUELA.

En toda la isla de Luzón no se ha registrado ningún caso de viruela.

En la Provincia de Cebú se han reportado durante este trimestre 18 casos con 1 defunción.

VARICELA.

En la ciudad de Manila se han registrado 24 casos, sin defunción. En Cebú, 8 casos sin ninguna defunción. De otras provincias, no se ha recibido ningún *report.*

VACUNACIÓN EN LA CIUDAD DE MANILA Y PROVINCIAS DURANTE ESTE TRIMESTRE.

Se han vacunado en Manila a 7,246 personas; en provincias, 238,067. Total, 245,313.

PESTE BUBÓNICA.

Tenemos hasta la fecha la seguridad de que la peste bubónica no ha reaparecido en la ciudad de Manila y otros puertos en provincias, desde que ocurrió el último caso en Manila el 12 de Septiembre de 1914.

Continúa, sin embargo, la campaña de exterminio de ratas con la misma persistencia y actividad. Esta campaña se lleva a cabo sistemática y regularmente por medio de una sección dedicada exclusivamente a este servicio, compuesta de 36 individuos y 5 sanitarios. Las ratas cogidas durante este trimestre ascienden a 13,770, entre las cuales había tres sospechosas que resultaron negativas microscópicamente. A pesar del tiempo trascurrido durante el cual la infección parece ausente de las Islas, no debemos vivir desprevenidos, puesto que ella puede existir en las ratas que han escapado a nuestra observación, y estas a su vez pueden ser portadoras del bacilo y este hacerse más tarde virulento bajo circunstancias que los epidemiólogos han establecido ya definitivamente.

Además de las trampas que se colocan constantemente en las casas, durante este trimestre se han usado venenos preparados para el exterminio de las ratas, como se demuestra en los siguientes números:

Casas en que se ha colocado veneno	28,373
Porciones de veneno usadas	322,473
Individuos empleados en este trabajo	36
Días empleados	32
Kilos de veneno preparado	1,289.88
Animales muertos que según informes han sido envenenados o muertos	2
Promedio del número de porciones de veneno por casa	11.3
Promedio del número de porciones de veneno por cada kilo de veneno preparado	250

DISENTERÍA BACILAR EN MANILA.

Solamente acusa durante el trimestre que comprende este informe 2 casos participados con 7 defunciones. De provincias, no se ha recibido aún ningún *report*. La disparidad entre los casos y defunciones, que aparece en la ciudad de Manila, es explicable por el hecho de que la generalidad de los médicos que ejercen en la ciudad, no participan a las estaciones sanitarias los casos que caen bajo su asistencia, y solamente sabemos las defunciones por los certificados que se reciben en la oficina de estadística.

FIEBRE TIFOIDEA.

Esta infección, aún estando presente en la ciudad de Manila y probablemente en muchas de las provincias, no ha dado ninguna señal de virulencia alarmante; pues durante el trimestre que comprende este informe, solo han ocurrido 37 casos con 20 defunciones. De provincias no se ha recibido ningún *report*.

La vacunación antitífica que, como un ensayo, se ha practicado durante el primer trimestre de este año, parece no haber despertado interés entre los médicos ni en el público en general; y esto es explicable, bien por los pocos casos que se han presentado, o bien porque siendo nueva la medida, algunos de los profesionales y el público la miran con cierta prevención.

RECOGIDA DE LEPROSOS.

Del 2 al 23 de Julio, el Doctor Norris, médico inspector del Buró de Sanidad, con un bacteriólogo y otros médicos hicieron un viaje a bordo del guardacostas *Basilan*, con el objeto de recoger leprosos. Recorrieron 18 provincias, de las cuales han recogido 340 leprosos en dos viajes; la mayoría de los enfermos han sido trasladados a Culión y algunos al Hospital de San Lázaro, como se demuestra en los cuadros siguientes:

PRIMER VIAJE.

Pueblo y provincia.	Positivo.		Negativo.		Total de casos.
	Microscópicamente.	Clínicamente.	Microscópicamente.	Clínicamente.	
Iba, Zambales	12	12	.....	.....	12
San Fernando, Unión	4	4	.....	.....	4
Tagudin, Provincia Montañosa	13	13	.....	.....	13
Vigan, Ilocos Sur	27	27	.....	.....	27
Aparri, Cagayán	1	1	.....	.....	1
Legaspi, Albay	35	35	.....	4	39
Ambos Camarines	9	9	.....	2	11
Allen, Sámar	10	10	.....	.....	10
Sorsogón, Sorsogón	18	18	.....	.....	18
Iloílo, Iloílo	30	30	.....	.....	30
San José, Antique	4	4	.....	.....	4
Total	163	163	.....	6	169

SEGUNDO VIAJE.

Tacloban, Leyte	7	7	.....	1	8
Surigao, Surigao	3	3	.....	.....	3
Maasim, Leyte	16	16	.....	.....	16
Cagayán, Misamis	8	8	.....	1	9
Dumaguete, Negros Oriental	4	4	.....	.....	4
Cebú, Cebú	113	113	.....	3	116
Total	151	151	.....	5	156

LLEVADOS A SAN LÁZARO.

Lucena, Tayabas	9	9	.....	.....	9
Batangas, Batangas	6	6	.....	.....	6
Total	15	15	.....	.....	15

Leprosos enviados a Culión	325
Leprosos enviados a San Lázaro	15
Total	340

El movimiento de leprosos en la colonia de Culión durante este trimestre se demuestra en los cuadros siguientes:

Admitidos	462
Remanentes en el último *report*	3,585
Escapados	5
Readmitidos	19
Fallecidos	170

Principales causas de muerte en la colonia durante el segundo trimestre.

	Por ciento.
Lepra	26.47
Tuberculosis	17.64
Enteritis	9.41
Malaria	7.64
Bronquitis	5.88
Gangrena	5.29
Disentería	4.70
Endocarditis	2.94

SANITACIÓN DE ANTIPOLO, RIZAL.

Es bien sabido que, anualmente, desde el 1.° de Mayo hasta el 15 de Julio, muchos peregrinos acuden al Santuario de Antipolo; y se ha calculado que diariamente, alrededor de unas 2,000 ó 3,000 personas llegan y salen del pueblo, unas para pasar una temporada, que suelen ser, generalmente, gente de Manila, y otras para estar en el pueblo uno o dos días, que suelen ser procedentes de las diferentes provincias de Luzón. Por esta población flotante, el Buró de Sanidad puso siempre gran interés en procurar las mejores condiciones sanitarias para este pueblo, no sólo para que sea más atractiva la estancia en él, sino para prevenir el desarrollo de cualquiera enfermedad epidémica y evitar su propagación por todas las provincias de las Islas. A este fin, desde 1906, se han instalado pozos negros en cada casa para la conveniente disposición de las heces humanas, pozos artesianos, desagües, limpieza de la población, etc. Más tarde, se vió que aquellos pozos negros construídos rudimentariamente por los mismos vecinos, no llenaban a satisfacción su objeto, puesto que quedaban abiertos y se convertían en criaderos de mosquitos y moscas, que producían molestias y gran peligro; la dificultad era la falta de recursos del municipio para la instalación de otros sistemas modernos de retretes.

El año 1914, el Buró de Sanidad decidió, después de un maduro estudio, la instalación de 5 retretes públicos, con servicio de cubetas, y el mismo servicio de cubetas en toda casa que lo solicitara. El sistema era nuevo en aquel pueblo; su uso no era aún bastante para juzgar de sus ventajas y desventajas; pero cediendo al insistente clamoreo del pueblo contra el uso de las cubetas privadas, este año 1915, el Buró de Sanidad, mantuvo el uso de los retretes públicos con sus cubetas, y en cada casa aceptó el uso del antiguo pozo negro, reformado del modo siguiente: El tubo ventilador debe ser de hierro galvanizado, cuyo extremo libre debe estar cubierto con tela metálica, y el tubo de descarga de hierro fundido y adoptado en su extremidad superior a una silla a prueba de moscas (modelo de la Sanidad); el pozo depósito cubierto herméticamente con cemento y cuya profundidad no sea menor de 2 metros.

En un gran *meeting* celebrado al efecto en el mes de Abril, al que concurrieron los concejales y propietarios del pueblo, estos aceptaron la reforma, comprometiéndose a sufragar parte de los gastos que ocasione el servicio, además de los ₱600 votados por la Legislatura para la sanitación de Antipolo. Por otro lado, el Buró de Sanidad, creyendo que no deben gravitar únicamente sobre el municipio estos gastos, ya que el beneficio alcanza a todas las provincias del Archipiélago, ofreció costear el alquiler de 100 cubetas de la ciudad de Manila, el salario de un superintendente experto en el servicio, cuatro sanitarios para la inspección y cumplimiento de las medidas prescritas durante la época de la romería y un médico con el carro-tren de exhibición sanitaria y distribución gratuita de medicamentos.

El médico destinado para los trabajos de la sanitación, tenía además la obligación de dar todas las noches conferencias populares con proyecciones cinematográficas.

Tenía también el deber de atender a todas las consultas sobre enfermedades comunes y acudir

a los accidentes que ocurrieran durante las fiestas. Se calcula en unos 297 enfermos los que han sido atendidos por este servicio.

Se calcula en unas 21,000 personas las que han acudido a ver el carro de exhibición. No menos de 500 personas fueron las que acudían cada noche en las conferencias públicas con proyecciones cinematográficas. Se han repartido gratuitamente más de 3,000 boletines de diferentes clases con instrucciones sanitarias, y más de 2,000 tabletas de quinina, además de otros medicamentos de urgencia entre los enfermos que acudían a la consulta.

FIESTAS DE OBANDO, BULACÁN.

Una de las romerías más grandes que se suelen celebrar en el mes de Mayo, son las fiestas de Obando, Bulacán, en los días 17, 18 y 19 del mes de Mayo. Acuden, por lo menos, de 20,000 a 30,000 personas cada día; se aglomeran en una población pequeña de unos 4 kilómetros cuadrados solamente de extensión, poco más o menos. Además de la atención que se presta a la limpieza de la población, limpieza en los restaurants, carinderías y demás establecimientos de alimentos, se atiende también con preferencia, a la clase de agua de beber que se sirve en dichos establecimientos y la manera de tener los receptáculos con objeto de evitar toda contaminación.

Se han establecido 4 retretes públicos con pozos, a los cuales se adaptan las sillas a prueba de moscas (modelo de Sanidad). Un hospital de emergencia, con todo el equipo necesario, se ha establecido también en este municipio durante sus fiestas, y para su servicio fueron destinados varios médicos, 2 nurses y sanitarios que turnaban en la guardia, día y noche. Muchas personas que han sufrido accidentes, han acudido a este hospital, ha tenido favorable acogida por el municipio y por toda la gente que ha concurrido a estas fiestas.

MEJORAS SANITARIAS EN EL INSTITUTO REFORMATORIO DE LOLOMBOY, BULACÁN.

En una inspección hecha por un médico de este Buró en el instituto reformatorio de Lolomboy, se han encontrado algunas deficiencias en las instalaciones sanitarias del establecimiento, y por este motivo se envió al ingeniero sanitario para el estudio de dichas deficiencias quien recomendó las reformas necesarias, como se verá en la siguiente copia del informe:

MANILA, *27 de Abril, 1915.*

Sr. SECRETARIO DEL INSTITUTO DE LOLOMBOY, *Lolomboy, Bulacán, I. F.*

(Por conducto del Director de Sanidad.)

SEÑOR: La siguiente es una lista revisada de las órdenes respecto a mejoras sanitarias de carácter estructural que consideramos indispensables en el instituto de Lolomboy:

Recomendamos que el trabajo sea llevado a cabo por un maestro plomero registrado; que la obra sea inspeccionada por el Buró de Sanidad, de la misma manera que se inspeccionan esa clase de obras en Manila. Una vez que las obras hayan quedado satisfactoriamente terminadas, se expedirá un certificado definitivo por el Buró de Sanidad.

1. *Dormitorio de primera clase, segundo piso.*—Constrúyase un desaguadero consistente en dos tanques conectados por medio de un tubo de desagüe de 1½ pulgadas con el actual excusado. La tapa de uno de los toneles deberá estar abierta y deberá llenarse cada día a mano por uno de los asilados.

2. *Dormitorio de primera clase, primer piso o entresuelo.*—Refórmese el sistema actual de excusados según el plan detallado en la carta del 31 de Marzo. (Véase el croquis azul.)

3. Cúbrase con concreto el pozo que existe en la proximidad del edificio.

4. Colóquense tres agujeros de inspección sobre el pozo séptico.

5. Letrinas del día. Refórmese el sistema existente lo mismo que el párrafo 2.

6. Constrúyase un pozo séptico y conectésele con el No. 5.

7. Conéctense los dos excusados actuales de los altos con este nuevo pozo séptico.

8. Complétese el tanque séptico cerca de la cocina, y complétese la conexión de los tres excusados de los altos con él.

9. Cúbrase el canal abierto de piedra que corre a lo largo de la casa y detrás de la cocina con concreto, y conéctese el desagüe de la cocina con él por medio de un canal modelo del Buró de Sanidad. Conéctese también el desagüe de la azotea en el dormitorio de la Madre Superiora con este canal.

Respetuosamente sometido.

GEO. H. GUERDRUM, *Ingeniero de Sanidad.*

Las obras se están llevando a cabo y están para terminarse bajo la directa inspección de este Departamento. Se espera que, con esta reforma, el Instituto Reformatorio de Lolomboy mejore notablemente en su instalación sanitaria.

INSPECCIÓN DEL SANATORIO DE TUBERCULOSOS EN SAN JUAN DEL MONTE.

En este sanatorio, en el cual se suele hacer una inspección de vez en cuando, se han encontrado algunas deficiencias que motivaban reclamaciones de parte de los vecinos, y por este motivo, en la última inspección que tuvo lugar el 16 de Junio, se han sugerido las recomendaciones siguientes:

1. Debido al hecho de que, en contra de lo que esperaba el municipio, el depósito de San Juan no puede ser abandonado, el sanatorio continúa actualmente situado casi encima de un depósito para el abastecimiento de aguas de Manila, que se usa en casos de urgencia y durante parte de la estación de secas. Existen muchas aberturas en el depósito que comunican con los terrenos que ahora usan constantemente los enfermos. Las filtraciones desde el pozo séptico al depósito constituyen también un peligro posible. Por estos motivos, se recomienda el traslado del sanatorio a otro sitio más apropiado.
2. Como medida inmediata, se debe limpiar el canal del pozo séptico y los baches al fondo del mismo deben ser limpiados a intérvalos.
3. Otro canal, que se construyó en 1910 para desaguar un manantial cercano al pozo negro, debe también ser limpiado.
4. Todos los montones de latería deben ser enterrados por lo menos a 2 metros bajo tierra, o si no, destruirlos de otra manera que sea conveniente.
5. Se ha creado una molestia (nuisance) tal vez por los muchachos de la casa de Mr. Swann, que usan la vertiente posterior de la loma en lugar de un excusado. Esto no debe tolerarse.

Se ha escogido ya un local para el traslado del Sanatorio de Tuberculosos, y se espera que pronto sea trasladado al nuevo local que se elija bajo las recomendaciones del Buró de Sanidad.

COMISIÓN SANITARIA PARA EL ESTUDIO DE LAS ENFERMEDADES EN PROVINCIAS.

Bajo los auspicios del Servicio de Sanidad, y a iniciativa de su Director, se ha organizado una comisión sanitaria compuesta de los siguientes miembros: Un médico, un bacteriólogo, un ingeniero sanitario, una enfermera dedicada especialmente a enseñar la confección de los alimentos para los niños en sus diferentes edades, dos *nurses* más para la visita casa por casa, instrucciones y vulgarización de los principios de la higiene y del cuidado de los enfermos; y sanitarios como auxiliares en los trabajos de esta comisión. La comisión hará el estudio siguiente:

(*a*) Investigaciones acerca del predominio de ciertas enfermedades y su influencia en la morbilidad y mortalidad.
(*b*) Investigaciones sobre las causas que contribuyen a la propagación y extinción de dichas enfermedades.
(*c*) Investigaciones sobre el predominio de parásitos intestinales.
(*d*) Investigaciones sobre el mejor método de proveer agua para usos domésticos, alcantarillas, disposición de las basuras, y todas las posibilidades de mejorar las condiciones de la vida, utilizando los propios medios y materiales que en la localidad existan.
(*e*) Investigaciones sobre el desagüe y canalización, que contribuye a la desaparición de los mosquitos y moscas.
(*f*) Investigaciones sobre el mejoramiento posible en el emplazamiento de los pueblos, así como mejorar la luz, ventilación, etc.

Esta comisión ha recibido órdenes de empezar sus trabajos en Pásig, de la Provincia de Rizal, para seguir sus estudios en los demás pueblos de la misma provincia, y para más tarde, extender sus trabajos a los otros pueblos de las otras provincias del Archipiélago.

MISCELÁNEA.

Durante los meses que cubre este trimestre se han dado conferencias populares en las estaciones sanitarias de la ciudad da Manila y en algunos sitios populosos, acerca del cuidado de las parturientas y de los recién nacidos. Estas conferencias fueron dadas por médicos jóvenes y enfermeras del Hospital General, a iniciativa del profesor del departamento de obstetricia de dicha institución. Mucha gente ha acudido a estas conferencias, y se tiene la seguridad de que producirá un resultado positivo en cuanto a disminuir la mortalidad entre parturientas y recién nacidos.

REORGANIZACIÓN DEL BURÓ DE SANIDAD.

Creado por la Ley No. 1407, aprobada en 26 de Octubre de 1905 por la Comisión de Filipinas, el Buró de Sanidad, después de nueve años y diez meses de funcionamiento útil y ostentando larga ejecutoria de servicios prestados a nuestro país, ha dejado de existir, para convertirse en Servicio de Sanidad de Filipinas, de acuerdo con la Ley No. 2468 de la Legislatura Filipina.

No incumbe a nosotros hacer la apología de aquel Buró de Sanidad ni de los hombres que en él han trabajado, muchos, la mayoría, de los cuales, permanecen en el servicio, ni siquiera nos creemos autorizados a mencionar los grandes progresos obtenidos, especialmente en la ciudad de Manila y en algunas provincias, no obstante los obstáculos naturales, los prejuicios debidos a la falta de precedentes en el país, que aquel Buró hubo de encontrar al traducir en hechos las conquistas más modernas de la ciencia sanitaria; pero es un hecho indiscutible que, por sus trabajos acometidos y mejoras implantadas, aquel Buró dejó definitivamente establecida en Filipinas, a semejanza de Cuba y del Canal de Panamá, la práctica de la sanitación con imborrable marca "filipino-americana."

Entra en vigor la Ley No. 2468 desde el próximo 1.º de Julio, y en virtud de ella, los actuales oficiales serán transferidos a la nueva organización; pero, como medida de innegable importancia y hermosa orientación democrática, dispone, además, la creación del Consejo de Higiene, del cual se espera que prestará su eficaz auxilio al Director del Servicio, y ejercerá su indiscutible influencia para con el pueblo, suavizando las dificultades que toda medida sanitaria produce, estableciendo, por este medio, el equilibrio necesario para el funcionamiento progresivo y eficiente del Servicio de Sanidad de Filipinas.

Con anticipación a la vigencia de la Ley No. 2468, en 3 de Junio de 1915, han sido nombrados los miembros que integrarán el Consejo de Higiene; todos los nombrados—entre los cuales, cinco son profesionales, médicos con ejercicio y vasta experiencia en la ciudad de Manila; uno, abogado; y otro, propietario—son bien conocidos en la esfera de la mentalidad filipina. Se espera que ellos, sin género alguno de duda, llenarán cumplidamente el vacío que se sentía en este respecto y que originaba en gran parte la prevención con que el pueblo acogía las medidas sanitarias, y al propio tiempo, constituirán en lo futuro el sostén, no sólo de las mejoras ya implantadas, sino de los progresos cada día más amplios de la ciencia sanitaria, en estricta concordancia con el progreso en la situación económica, social y política de Filipinas.

Sean bienvenidos los miembros del Consejo de Higiene, a compartir con nosotros lo más arduo de nuestra labor, la vulgarización de las ideas sanitarias, y también a compartir algo de nuestra inmensa responsabilidad.

El Servicio de Sanidad se honra en consignar nombres tan ilustres en este informe trimestral:

Dr. Fernando Calderón, cinco años de término, presidente. Profesor del Colegio de Medicina y Cirugía, Universidad de Filipinas.

Dr. Manuel S. Guerrero, cuatro años de término, miembro. Profesor de la Facultad de Medicina, Universidad de Santo Tomás.

Dr. Benito Valdés, tres años de término, miembro. Miembro del Colegio Médico-Farmacéutico de Filipinas.

Dr. José Albert, un año de término, miembro. Miembro de la Asociación Médica Americana de las Islas Filipinas.

Sr. José Escaler, dos años de término, miembro. Letrado de la ciudad de Manila.

Sr. Tomás Earnshaw, cinco años de término, miembro. Propietario e industrial.

Dr. Manuel Gómez, cinco años de término, miembro y secretario. Funcionario superior del Servicio de Sanidad de Filipinas.

Muy respetuosamente,

V. DE JESÚS,
Director Auxiliar de Sanidad.

Al Honorable SECRETARIO DEL INTERIOR,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1915.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground. 0.50 m. 8 a. m. mean.[b]	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*P. ct.*	*P. ct.*		*P. ct.*	
April	1-10	760.81	29.1	37.8	3	21.3	7	30.2	30.5	68.8	74.1	1	64.4	9
	11-20	60.12	28.7	37.7	20	21.2	15	30.1	30.4	63.2	68.2	16	60.9	17
	21-30	60.01	28.8	38.0	30	20.6	24	30.5	30.9	65.9	70.4	22	61.4	23
May	1-10	57.90	29.5	38.0	9	22.6	1	31.8	32.3	68.6	76.6	2	61.2	8
	11-20	58.33	29.2	38.6	17	24.3	11, 20	32.6	33.0	77.3	89.9	20	69.6	11, 12
	21-31	58.25	28.9	37.0	24	24.0	21	31.9	32.2	79.0	86.0	25	75.0	29
June	1-10	58.16	29.0	36.9	6	23.5	8, 9, 10	32.0	32.2	73.3	76.7	2	68.8	7
	11-20	57.84	29.1	36.8	18	24.1	11	31.3	31.5	73.7	79.3	12	68.5	19
	21-30	57.73	28.2	36.2	24, 25	23.3	22	31.0	31.2	79.6	90.7	27	71.2	25

Month.	Date.	Wind. Prevailing direction.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
April	1-10	Variable	2,230.0	285.0	6	78.3	9.6	6, 8	99 20	10 50	6	0.0	0
	11-20	SE	2,424.5	309.5	12	89.3	10.0	11	97 25	11 05	11	0.0	0
	21-30	E quad.	2,180.0	259.9	27	79.0	10.1	23	92 40	11 10	25, 29	0.5	1
May	1-10	SW	2,191.0	252.5	1	79.5	9.5	8	86 00	11 25	1	0.0	0
	11-20	SW quad.	2,393.0	419.0	14	53.8	8.3	12	58 50	10 40	12	26.2	4
	21-31	SW quad.	2,714.0	414.5	23	53.3	6.2	27	60 40	10 20	31	24.2	5
June	1-10	E	1,657.0	216.5	6	59.6	7.7	7	68 50	8 30	7	12.6	3
	11-20	E quad.	1,647.5	219.0	17	56.6	7.3	19	58 00	8 55	17	6.6	2
	21-30	SE	1,932.0	340.5	28	43.7	7.1	25	61 00	10 00	29	107.5	5

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the second quarter of 1915.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Male.	Female.	Total.	Nationality.	Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,730	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

BY DISTRICTS.

Health districts.	Male.	Female.	Total.	Health districts.	Male.	Female.	Total.
No. 1, Intramuros	18,467	13,586	32,053	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064				
No. 4, Sampaloc	22,856	21,367	44,223	Total	149,397	117,546	266,943
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts. No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single males married— Single females.	Widowed females.	Divorced females.	Widowed males married— Single females.	Widowed females.	Divorced females.	Divorced males married— Single females.	Widowed females.	Divorced females.	Nationality of brides. Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Relationship. Blood.	Affinity.
Americans	14	9	3		2		10	2		1	1					7	5	1	1				
Filipinos	579	76	231	70	189	13	486	32		32	29						579					8	
Spaniards	1				1		1										1						
Other Europeans	3	1	1	1			1	1		1							3						
Chinese	12		8		4		9	1		2							12						
All others																							
Total	609	86	243	71	196	13	507	36		36	30					7	600	1	1			8	

[a] Registration incomplete.

Average per thousand population, 18.31.

MARRIAGES BY AGE.[a]

Males.		Females.							Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years	Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years									To 50 years	16		3	3	4	4	2	
To 20 years	180	1	163	13	3				Over 50 years	10		2	1	1	4	2	
To 25 years	244	2	168	61	11	2											
To 30 years	91		40	29	16	4	2		Total	609	3	398	122	48	27	10	1
To 40 years	68		22	15	13	13	4	1									

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Males.	Annual birth rate per 1,000.	Females.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.	Nationality.	Males.	Annual birth rate per 1,000.	Females.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	10	11.19	34	72.20	44	32.26	Chinese	23	6.05	27	76.20	50	12.04
Filipinos	1,040	33.19	856	30.89	1,896	32.11	All others	1	2.85	1	7.25	2	4.09
Spaniards	7	11.63	9	18.13	16	14.57							
Other Europeans	5	19.54	6	50.27	11	29.31	Total and average	1,086	29.17	933	31.85	2,019	30.35

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Males.	Females.	Total.	Males.	Females.	Total.		
No. 1, Intramuros	172	167	339	18	8	26	365	45.70
No. 2, Meisic	220	165	385	5	10	15	400	17.82
No. 4, Sampaloc	186	149	335	14	18	32	367	33.30
No. 5, Tondo	323	261	584	13	11	24	608	33.98
No. 6, Paco	134	138	272	1	6	7	279	38.87
Total	1,035	880	1,915	51	53	104	2,019	30.53

[a] Registration incomplete.

Number of births attended by physician, living, 440; stillbirths, 32.
Number of births attended by midwife, living, 540; stillbirths, 22.
Number of births attended by family, living, 1,039; stillbirths, 50.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births, in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Males.	Females.	Total.	Males.	Females.	Total.	
First	248	226	474	12	9	21	495
Second	182	170	352	14	4	18	370
Third	159	147	306	9	9	18	324
Fourth	124	107	231	8	5	13	244
Fifth	109	94	203	7	3	10	213
Sixth	79	58	137	4	4	8	145
Seventh	73	33	106				106
Eighth	35	28	63	2		2	65
Ninth	32	23	55	2	1	3	58
Tenth	20	18	38	2	3	5	43
Eleventh	9	7	16		2	2	18
Twelfth	8	9	17		2	2	19
Thirteenth	3	7	10				10
Fourteenth	2	5	7				7
Fifteenth	1	1	2	1		1	3
Sixteenth	2		2	1		1	3
Total	1,086	933	2,019	62	42	104	2,123

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Males.	Annual death rate per 1,000.	Females.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Males.	Annual death rate per 1,000.	Females.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	5	5.59	2	4.24	7	5.13	Chinese	43	11.32	3	8.46	46	11.08
Filipinos	844	26.94	752	27.14	1,596	27.03	All others	3	8.55	2	14.51	5	10.23
Spaniards	10	16.62	1	2.01	11	10.02							
Other Europeans							Total and average	905	24.31	760	25.96	1,665	25.03

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Males.	Females.	Social condition.	Males.	Females.
Married	223	148	Condition not stated	8	1
Divorced	1		Total	1,117	892
Widowed	77	118			
Single	129	57	Grand total	2,009	
Children	679	568			

Stillbirths	112
Number of deaths with medical attendance	1,343
Number of deaths without medical attendance	666

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Males.	Females.	Males.	Females.			Males.	Females.	Males.	Females.	
Under 30 days	81	78	8	6	173	50 years to 59 years	40	36	13	2	91
30 days to under 1 year	305	240	88	71	704	60 years to 69 years	37	24	5	5	71
1 year to under 2 years	93	78	8	8	187	70 years to 79 years	39	27	6	2	74
2 years to 4 years	69	58	1	1	129	80 years to 89 years	21	20	1	3	45
5 years to 9 years	14	19	2		35	90 years to 99 years	13	11	1		25
10 years to 14 years	6	5	4	4	19	100 years and over	1	6			7
15 years to 19 years	16	14	9	4	43	Age not stated					
20 years to 29 years	59	59	29	7	154						
30 years to 39 years	56	45	22	10	133	Total	905	760	210	132	[a]2,007
40 years to 49 years	55	40	13	9	117						

[a] 2 males, permanent residence unknown, not included.

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	270	33.80
No. 2, Meisic	415	18.49
No. 4, Sampaloc	312	28.31
No. 5, Tondo	830	46.39
No. 6, Paco	182	25.36
Total	2,009	30.20

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever			11	14							1	1	27
2	Typhus fever													
3	Relapsing fever													
4	Malaria			5	2					1				8
4a	Malarial cachexia			1										1
5	Smallpox													
6	Measles			1										1
7	Scarlet fever													
8	Whooping cough			23	11									34
9	Diphtheria and croup			4	2									6
9a	Croup													
10	Influenza			1										1
11	Miliary fever													
12	Asiatic cholera				1									1
13	Cholera nostras													
14	Dysentery	1		6	7									14
15	Plague													
16	Yellow fever													
17	Leprosy													
18	Erysipelas				1									1
19	Other epidemic diseases													
20	Purulent infection and septichæmia			5	4					1				10
21	Glanders													
22	Anthrax													
23	Rabies													
24	Tetanus			11	14					1				26
25	Mycoses													
26	Pellagra													
27	Beriberi			119	92					6				217
28	Tuberculosis of the lungs			159	127					9		2		297
29	Acute miliary tuberculosis									2				2
30	Tuberculous meningitis			9	7									16
31	Abdominal tuberculosis			4	5									9
32	Pott's disease													
33	White swellings				2									2
34	Tuberculosis of other organs			2	1									3
35	Disseminated tuberculosis				1					1				2
36	Rickets			1										1
37	Syphilis				1									1
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity				1									1
40	Cancer and other malignant tumors of the stomach, liver			1										1
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum				1									1
42	Cancer and other malignant tumors of the female genital organs				1									1
43	Cancer and other malignant tumors of the breast													
44	Cancer and other malignant tumors of the skin													
45	Cancer and other malignant tumors of other organs and of organs not specified			5	3									8
46	Other tumors (tumors of the female genital organs excepted)													
47	Acute articular rheumatism													
48	Chronic rheumatism and gout			3										3
49	Scurvy				1									1
50	Diabetes			2	1	1								4
51	Exophthalmic goitre													
52	Addison's disease													
53	Leuchæmia			1										1
54	Anæmia, chlorosis					1								1
55	Other general diseases				1								1	2
56	Alcoholism (acute or chronic)													
57	Chronic lead poisoning													
58	Other chronic occupational poisonings													
59	Other chronic poisonings									1				1
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis													
61	Simple meningitis		1	27	30									58
61a	Meningitis, cerebro-spinal, epidemic													
62	Locomotor ataxia													
63	Other diseases of the spinal cord			1										1
64	Cerebral hæmorrhage, apoplexy			9	9	1				1				20
65	Softening of the brain			2	2					2				6
66	Paralysis without specified cause			2	2									4
67	General paralysis of the insane													
68	Other forms of mental alienation													
69	Epilepsy													
70	Convulsions (nonpuerperal) (5 years and over)													
71	Convulsions of infants (under 5 years of age)			30	32					1				63
72	Chorea													
73	Hysteria													
74	Other diseases of the nervous system				1									1
75	Other diseases of the eyes and their annexa													
76	Diseases of the ears													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female	
	III.—Diseases of the Circulatory System.													
77	Pericarditis													
78	Acute endocarditis			1	1	1								3
79	Organic diseases of the heart	2		8	8	2				4				24
80	Angina pectoris			2	2									4
81	Diseases of the arteries, atheroma, aneurysm, etc			1	2	1				2				6
82	Embolism and thrombosis				1									1
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)													
84	Diseases of the lymphatic system (lymphangitis, etc.)				1									1
85	Hæmorrhage; other diseases of the circulatory system													
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx													
88	Diseases of the thyreoid body													
89	Acute bronchitis	1		75	80					1				157
90	Chronic bronchitis			24	26					2				52
91	Broncho-pneumonia	1		51	30	1				1				84
92	Pneumonia			5	4									9
93	Pleurisy			1										1
94	Pulmonary congestion, pulmonary apoplexy			1										1
95	Gangrene of the lungs													
96	Asthma			2	3									5
97	Pulmonary emphysema				1									1
98	Other diseases of the respiratory system (tuberculosis excepted)				1									1
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa													
100	Diseases of the pharynx			1	3									4
101	Diseases of the œsophagus													
102	Ulcer of the stomach				2									2
103	Other diseases of the stomach (cancer excepted)			1										1
104	Diarrhœa and enteritis (under 2 years)			52	39					1				92
105	Diarrhœa and enteritis (2 years and over)			12	5									17
106	Ankylostomiasis													
107	Intestinal parasites			1	1									2
108	Appendicitis and typhlitis			2	1									3
109	Hernias, intestinal obstructions			1	2					1				4
110	Other diseases of the intestines													
111	Acute yellow atrophy of the liver													
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver			1										1
114	Biliary calculi			1	1									2
115	Other diseases of the liver			4	3									7
116	Diseases of the spleen													
117	Simple peritonitis (nonpuerperal)													
118	Other diseases of the digestive system (cancer and tuberculosis excepted)													
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis			10	5						1			16
120	Bright's disease			12	24	1	1			4	1			43
121	Chyluria													
122	Other diseases of the kidneys and annexa													
123	Calculi of the urinary passages			1										1
124	Diseases of the bladder				1									1
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate					1								1
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)													
129	Uterine tumor (noncancerous)													
130	Other diseases of the uterus													
131	Cysts and other tumors of the ovary													
132	Salpingitis and other diseases of the female genital organs		1											1
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy													
135	Puerperal hæmorrhage				3									3
136	Other accidents of labor													
137	Puerperal septichæmia				5									5
138	Puerperal albuminuria and convulsions				1									1
139	Puerperal phlegmasia alba dolens, embolus, sudden death													
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
142	Gangrene													
143	Furuncle			1	1									2
144	Acute abscess			1										1
145	Other diseases of the skin and annexa													
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepte[1])													
147	Diseases of the joints (tuberculosis and rheumatism excepted)													
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)													
	(1) Hydrocephalus													
	(2) Congenital malformations of the heart													
	(3) Other congenital malformations													
	XI.—Diseases of Early Infancy.													
151	Congenital debility, icterus, and sclerema			15	9									24
	(1) Premature birth (not stillborn)			2	3									5
	(2) Congenital debility			61	50					1	1			113
152	Other diseases peculiar to early infancy													
	(1) Injuries at birth (not stillborn)													
	(2) Other causes peculiar to early infancy			3	4									7
153	Lack of care													
	XII.—Old Age.													
154	Senility			34	40									74
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison				1									1
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation													
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments													
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165a	Venomous bites and stings													
165b	Other acute poisonings													
166	Conflagration													
167	Burns (conflagration excepted)			1	3									4
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning			5	1									6
170	Traumatism by firearms				1									1
171	Traumatism by cutting or piercing instruments													
172	Traumatism by fall				1									1
173	Traumatism in mines and quarries													
174	Traumatism by machines													
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)													
176	Injuries by animals													
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning													
181	Electricity (lightning excepted)													
182	Homicide by firearms													
183	Homicide by cutting or piercing instruments													
184	Homicide by other means				1									1
185	Fractures (cause not specified)													
186	Other external violence			1										1
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease													
188	Sudden death													
189	Cause of death not specified or ill-defined			5	4									9
	Total	5	2	844	752	10	1			43	3	3	2	1,665
	Grand total	7		1,596		11				46		5		1,665

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever			4	4		1					1		10
2	Typhus fever													
3	Relapsing fever													
4	Malaria			1								1		2
4a	Malarial cachexia													
5	Smallpox													
6	Measles													
7	Scarlet fever													
8	Whooping cough			3	1									4
9	Diphtheria and croup													
9a	Croup													
10	Influenza				1									1
11	Miliary fever													
12	Asiatic cholera													
13	Cholera nostras													
14	Dysentery			3	2					2				7
15	Plague													
16	Yellow fever													
17	Leprosy			2	1									3
18	Erysipelas													
19	Other epidemic diseases													
20	Purulent infection and septichæmia			1										1
21	Glanders													
22	Anthrax													
23	Rabies													
24	Tetanus				1									1
25	Mycoses													
26	Pellagra													
27	Beriberi			47	37									84
28	Tuberculosis of the lungs			25	3					1				29
29	Acute miliary tuberculosis			5	1									6
30	Tuberculous meningitis													
31	Abdominal tuberculosis			1										1
32	Pott's disease													
33	White swellings													
34	Tuberculosis of other organs													
35	Disseminated tuberculosis													
36	Rickets													
37	Syphilis			1	1									2
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity													
40	Cancer and other malignant tumors of the stomach, liver			3		1								4
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum													
42	Cancer and other malignant tumors of the female genital organs				2									2
43	Cancer and other malignant tumors of the breast													
44	Cancer and other malignant tumors of the skin													
45	Cancer and other malignant tumors of other organs and of organs not specified			1	1									2
46	Other tumors (tumors of the female genital organs excepted)													
47	Acute articular rheumatism													
48	Chronic rheumatism and gout													
49	Scurvy													
50	Diabetes													
51	Exophthalmic goitre													
52	Addison's disease													
53	Leuchæmia													
54	Anæmia, chlorosis													
55	Other general diseases				1									1
56	Alcoholism (acute or chronic)	1												1
57	Chronic lead poisoning													
58	Other chronic occupation poisonings													
59	Other chronic poisonings													
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis													
61	Simple meningitis			5	7									12
61a	Meningitis, cerebro-spinal, epidemic				1									1
62	Locomotor ataxia													
63	Other diseases of the spinal cord													
64	Cerebral hæmorrhage, apoplexy			1	1									2
65	Softening of the brain													
66	Paralysis without specified cause													
67	General paralysis of the insane													
68	Other forms of mental alienation			6										6
69	Epilepsy													
70	Convulsions (nonpuerperal) (5 years and over)				1									1
71	Convulsions of infants (under 5 years of age)			10	7									17
72	Chorea													
73	Hysteria				1									1
74	Other diseases of the nervous system													
75	Other diseases of the eyes and their annexa													
76	Diseases of the ears													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	III.—Diseases of the Circulatory System.													
77	Pericarditis			1										1
78	Acute endocarditis													
79	Organic diseases of the heart	1		3	4									8
80	Angina pectoris													
81	Diseases of the arteries, atheroma, aneurysm, etc			1	1					1				3
82	Embolism and thrombosis													
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)													
84	Diseases of the lymphatic system (lymphangitis, etc.)													
85	Hæmorrhage; other diseases of the circulatory system													
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx			1										1
88	Diseases of the thyreoid body													
89	Acute bronchitis			14	10									24
90	Chronic bronchitis			2	3									5
91	Broncho-pneumonia			5	2									7
92	Pneumonia			4	2									6
93	Pleurisy			1	1									2
94	Pulmonary congestion, pulmonary apoplexy			1										1
95	Gangrene of the lungs			1										1
96	Asthma													
97	Pulmonary emphysema													
98	Other diseases of the respiratory system (tuberculosis excepted)													
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa													
100	Diseases of the pharynx													
101	Diseases of the œsophagus													
102	Ulcer of the stomach													
103	Other diseases of the stomach (cancer excepted)													
104	Diarrhœa and enteritis (under 2 years)			6	4									10
105	Diarrhœa and enteritis (2 years and over)			1	4									5
106	Ankylostomiasis													
107	Intestinal parasites													
108	Appendicitis and typhlitis			1										1
109	Hernias, intestinal obstructions													
110	Other diseases of the intestines			1										1
111	Acute yellow atrophy of the liver				1									1
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver			1										1
114	Biliary calculi													
115	Other diseases of the liver			1										1
116	Diseases of the spleen													
117	Simple peritonitis (nonpuerperal)			2	3		1							6
118	Other diseases of the digestive system (cancer and tuberculosis excepted)													
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis			2										2
120	Bright's disease	1		6	3			1						11
121	Chyluria													
122	Other diseases of the kidneys and annexa			1	1									2
123	Calculi of the urinary passages			2										2
124	Diseases of the bladder													
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate													
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)													
129	Uterine tumor (noncancerous)													
130	Other diseases of the uterus													
131	Cysts and other tumors of the ovary				2									2
132	Salpingitis and other diseases of the female genital organs													
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy				1									1
135	Puerperal hæmorrhage													
136	Other accidents of labor				1									1
137	Puerperal septichæmia													
138	Puerperal albuminuria and convulsions													
139	Puerperal phlegmasia alba dolens, embolus, sudden death													
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
142	Gangrene													
143	Furuncle				1									1
144	Acute abscess			1										1
145	Other diseases of the skin and annexa													
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepted)													
147	Diseases of the joints (tuberculosis and rheumatism excepted)													
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)													
	(1) Hydrocephalus													
	(2) Congenital malformations of the heart				2									2
	(3) Other congenital malformations													
	XI.—Diseases of Early Infancy.													
151	Congenital debility, icterus, and sclerema			1	4									5
	(1) Premature birth (not stillborn)													
	(2) Congenital debility			11	3									14
152	Other diseases peculiar to early infancy													
	(1) Injuries at birth (not stillborn)													
	(2) Other causes peculiar to early infancy													
153	Lack of care													
	XII.—Old Age.													
154	Senility			1	2									3
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison													
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation									1				1
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments													
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165[a]	Venomous bites and stings													
165[b]	Other acute poisonings													
166	Conflagration													
167	Burns (conflagration excepted)			1	1									2
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning													
170	Traumatism by firearms													
171	Traumatism by cutting or piercing instruments													
172	Traumatism by fall			1										1
173	Traumatism in mines and quarries													
174	Traumatism by machines													
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)			1										1
176	Injuries by animals													
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning													
181	Electricity (lightning excepted)													
182	Homicide by firearms													
183	Homicide by cutting or piercing instruments			1										1
184	Homicide by other means													
185	Fractures (cause not specified)			2										2
186	Other external violence											1		1
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease													
188	Sudden death													
189	Cause of death not specified or ill-defined													
	Total	3		197	130	1	2	1		5		3		342
	Grand total	3		327		3		1		5		3		342

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																
1. Typhoid fever																																							3	3									
2. Typhus fever																																																
3. Relapsing fever																																																
4. Malaria															1																																	
4a. Malarial cachexia																																																
5. Smallpox																																																
6. Measles																																							1										
7. Scarlet fever																																																
8. Whooping cough														10	3											11	9											5										
9. Diphtheria and croup																										2	1											2	1									
9a. Croup																																																
10. Influenza														1																									1										
11. Miliary fever																																																
12. Asiatic cholera																																																
13. Cholera nostras																																																
14. Dysentery														4	1						1					3	1											1	1	1								
15. Plague																																																
16. Yellow fever																																																
17. Leprosy																																																
18. Erysipelas																											1																					
19. Other epidemic diseases																																																
20. Purulent infection and septichæmia			1												1																							2										
21. Glanders																																																
22. Anthrax																																																
23. Rabies																																																
24. Tetanus			7	12																																		1										
25. Mycoses																																																
26. Pellagra																																																
27. Beriberi			6	6										153	107											1	1											2	2									
28. Tuberculosis of the lungs															1											4	2											5	9									
29. Acute miliary tuberculosis																																																
30. Tuberculous meningitis														2	1											4	3											1	2									
31. Abdominal tuberculosis																																																
32. Pott's disease																																																
33. White swellings																																																
34. Tuberculosis of other organs																																								2										
35. Disseminated tuberculosis																																								1										
36. Rickets																																							1										
37. Syphilis				1																																												
38. Gonococcus infection																																																
39. Cancer and other malignant tumors of the buccal cavity																																																
40. Cancer and other malignant tumors of the stomach, liver																																																
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																																
42. Cancer and other malignant tumors of the female genital organs																																																
43. Cancer and other malignant tumors of the breast																																																
44. Cancer and other malignant tumors of the skin																																																
45. Cancer and other malignant tumors of other organs and of organs not specified																																																
46. Other tumors (tumors of the female genital organs excepted)																																																
47. Acute articular rheumatism																																																
48. Chronic rheumatism and gout																																																
49. Scurvy																																																
50. Diabetes																																																
51. Exophthalmic goitre																																																
52. Addison's disease																																																
53. Leuchæmia																																																
54. Anæmia, chlorosis																																																
55. Other general diseases				2																				1																								
56. Alcoholism (acute or chronic)																																																
57. Chronic lead poisoning																																																
58. Other chronic occupation poisonings																																																
59. Other chronic poisonings																																																
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																
60. Encephalitis																																																
61. Simple meningitis														12	18											5	9											1	7	8								
61a. Cerebro-spinal fever																																																
62. Locomotor ataxia																																																
63. Other diseases of the spinal cord																																																
64. Cerebral hæmorrhage, apoplexy			1																																													
65. Softening of the brain																																																
66. Paralysis without specified cause																																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			3	4											34	35					1			
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart															1									
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																1								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																1								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			2	3									1		65	54					1			
90. Chronic bronchitis															12	13								
91. Broncho-pneumonia															26	16	1							
92. Pneumonia															2									
93. Pleurisy																1								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx			1																					
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)			1	2											37	28					1			
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			2												1									
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart															1									
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			17	27											5	5								
90. Chronic bronchitis			7	8											3	4								
91. Broncho-pneumonia	1		10	4					1						10	8								
92. Pneumonia			2	2																				
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																1								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																2								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)			20	13																				
105. Diarrhœa and enteritis (2 years and over)															11	4								
106. Ankylostomiasis																								
107. Intestinal parasites			1													1								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																				
119. Acute nephritis															5	2											4	1																								
120. Bright's disease															1													2																								
121. Chyluria																																																			
122. Other diseases of the kidneys and annexa																																																			
123. Calculi of the urinary passages																																																			
124. Diseases of the bladder																																																			
125. Other diseases of the urethra, urinary abscess, etc																																																			
126. Diseases of the prostate																																																			
127. Nonvenereal diseases of the male genital organs																																																			
128. Uterine hæmorrhage (nonpuerperal)																																																			
129. Uterine tumor (noncancerous)																																																			
130. Other diseases of the uterus																																																			
131. Cysts and other tumors of the ovary																																																			
132. Salpingitis and other diseases of the female genital organs																																																			
133. Nonpuerperal diseases of the breast (cancer excepted)																																																			
VII.—The Puerperal State.																																																			
134. Accidents of pregnancy																																																			
135. Puerperal hæmorrhage																																																			
136. Other accidents of labor																																																			
137. Puerperal septichæmia																																																			
138. Puerperal albuminuria and convulsions																																																			
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																			
140. Following childbirth (not otherwise defined)																																																			
141. Puerperal diseases of the breast																																																			
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																			
142. Gangrene																																																				
143. Furuncle																1																																					
144. Acute abscess															1																																						
145. Other diseases of the skin and annexa																																																			
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																			
146. Diseases of the bones (tuberculosis excepted)																																																			
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																			
148. Amputation																																																			
149. Other diseases of the organs of locomotion																																																			
X.—Malformations.																																																			
150. Congenital malformations (stillbirths not included)																																																			
(1) Hydrocephalus																																																			
(2) Congenital malformations of the heart				2																																															
(3) Other congenital malformations																																																			
XI.—Diseases of Early Infancy.																																																			
151. Congenital debility, icterus and sclerema															12	13											3																								
(1) Premature birth (not stillborn)			2	3						1	1																																								
(2) Congenital debility			61	44											9	9											2																								
152. Other diseases peculiar to early infancy																																																			
(1) Injuries at birth (not stillborn)																																																			
(2) Other causes peculiar to early infancy			3	4																																														
153. Lack of care																																																			
XII.—Old Age.																																																			
154. Senility																																																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)															1									
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															2									
Total			88	83					1	1			1		387	310	1				4		1	
Grand total			171						2				1		697		1				4		1	

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)				1											1									
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning															1									
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall				1																				
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined				1											2									
Total			99	86					1				1	1	69	58								
Grand total			185						1				2		127									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever				2											3	1								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria																								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia				1																				
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			1																					
25. Mycoses																								
26. Pellagra																								
27. Beriberi			1	1											1	1								
28. Tuberculosis of the lungs			2	5											1	1								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			1																					
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs				1																				
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			3	2											1									
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			4	2											4	4	1						2	
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria				1					1						1									
4a. Malarial cachexia															1									
5. Smallpox															1									
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera															1									
13. Cholera nostras																								
14. Dysentery															3									
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia			1												1									
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses																								
26. Pellagra																								
27. Beriberi																								
28. Tuberculosis of the lungs			11	6											43	26							1	
29. Acute miliary tuberculosis			1												2							1		
30. Tuberculous meningitis																								
31. Abdominal tuberculosis															1	2								
32. Pott's disease																								
33. White swellings																1								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																1								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum															1									
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																1								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis															1									
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			1												1									
61a. Cerebro-spinal fever				1																				
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy				2											1									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis				1												1		1						
79. Organic diseases of the heart			1																					
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			1	2																				
90. Chronic bronchitis			1													1								
91. Broncho-pneumonia			3	3																				
92. Pneumonia																								
93. Pleurisy			1																					
94. Pulmonary congestion, pulmonary apoplexy			1																					
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																	1							
101. Diseases of the œsophagus																	1							
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																	2							
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																	1	1						
109. Hernias, intestinal obstructions																	1							
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																	1							
113. Cirrhosis of the liver																	2							
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																	1							
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation															1									
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea						1																		
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis															1									
78. Acute endocarditis															3	1								
79. Organic diseases of the heart																								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																						1		
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																	1							
90. Chronic bronchitis																								
91. Broncho-pneumonia															1	1								
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions					1	1											1							
110. Other diseases of the intestines															1									
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)															1									
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis																								
120. Bright's disease															1									
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis															2									
120. Bright's disease			1												3	4								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																1								
125. Other diseases of the urethra urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																1								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																1								
135. Puerperal hæmorrhage																1								
136. Other accidents of labor																1								
137. Puerperal septichæmia			1													4								
138. Puerperal albuminuria and convulsions																1								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle															1									
144. Acute abscess			1																					
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.										15 years to 19 years.										20 years to 29 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																																												
155. Suicide by poison																									1																			
156. Suicide by asphyxia																																											
157. Suicide by hanging or strangulation																																									1			
158. Suicide by drowning																																												
159. Suicide by firearms																																												
160. Suicide by cutting or piercing instruments																																											
161. Suicide by jumping from a high place																																											
162. Suicide by crushing																																											
163. Other suicides																																											
164. Poisoning by food																																											
165a. Venomous bites and stings																																											
165b. Other acute poisonings																																											
166. Conflagration																																											
167. Burns (conflagration excepted)															1																													
168. Absorption of deleterious gases (conflagration excepted)																																											
169. Accidental drowning				1																					2														2					
170. Traumatism by firearms																																											
171. Traumatism by cutting or piercing instruments																																											
172. Traumatism by fall																																											
173. Traumatism in mines and quarries																																											
174. Traumatism by machines																																											
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																									1																			
176. Injuries by animals																																												
177. Starvation																																											
178. Excessive cold																																											
179. Effects of heat																																											
180. Lightning																																											
181. Electricity (lightning excepted)																																											
182. Homicide by firearms																																											
183. Homicide by cutting or piercing instruments																																								1			
184. Homicide by other means																																											
185. Fractures (cause not specified)																																								2			
186. Other external violence																																								1			
XIV.—Ill-defined Diseases.																																											
187. Ill-defined organic diseases																																											
188. Sudden death																																											
189. Cause of death not specified or ill-defined																																								1	1				
Total			16	19											10	9											24	18							1				83	65		1		2	3	
Grand total			35												19												42								1				148		1			2	3	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			1	2								1				1								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1								1													
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy			1	1																				
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia				1												1						1		
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			1											1	2									
25. Mycoses																								
26. Pellagra																								
27. Beriberi														1	3						4			
28. Tuberculosis of the lungs			37	21					5					30	24						2	1		
29. Acute miliary tuberculosis			1	1					1					1										
30. Tuberculous meningitis				1																				
31. Abdominal tuberculosis			2	1																				
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																					1			
36. Rickets																								
37. Syphilis														1										
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver			1											1										
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs				1																				
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			1											1										
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes														1	1									
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)	1																							
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings									1															
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			1																					
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			3	1										1	2	1					1			
65. Softening of the brain																					1			

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever				1																				
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1																					
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery			1	1					1							1								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia															1									
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																						1		
25. Mycoses																								
26. Pellagra																								
27. Beriberi									2															
28. Tuberculosis of the lungs			20	18					3						21	11								
29. Acute miliary tuberculosis															1									
30. Tuberculous meningitis																								
31. Abdominal tuberculosis			1	2											1									
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver			1		1																			
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum				1																				
42. Cancer and other malignant tumors of the female genital organs				1																				
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			2	2																				
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout			1												1									
49. Scurvy																								
50. Diabetes															1		1							
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																	1							
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis															1									
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			1	3											1	1								
65. Softening of the brain									1															

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation			4												1									
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																1								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																1								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart			1	4					1				1		1	1					1			
80. Angina pectoris			1	1											1									
81. Diseases of the arteries, atheroma, aneurysm, etc																1					1			
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx			1																					
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis															2									
91. Broncho-pneumonia															1	2								
92. Pneumonia			2	1											1									
93. Pleurisy															1									
94. Pulmonary congestion, pulmonary apoplexy			1																					
95. Gangrene of the lungs			1																					
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach				1																				
103. Other diseases of the stomach (cancer excepted)			1																					
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)				2																				
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis			1																					
109. Hernias, intestinal obstructions																					1			
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																1								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver				1											1	1								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			1	1												1	1							
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause				1												1								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis															1									
78. Acute endocarditis																		1						
79. Organic diseases of the heart			2			2	1			2						2								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc										1						1					1			
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis															1	1					2			
90. Chronic bronchitis																								
91. Broncho-pneumonia				1																				
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																1								
96. Asthma						1																		
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)				2																				
106. Ankylostomiasis																								
107. Intestinal parasites						1																		
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver				1												1								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																														
119. Acute nephritis				1						1															1	1																				
120. Bright's disease	1		1	6						1				1	4					2					3	2			1		1							2	5				1		
121. Chyluria																																													
122. Other diseases of the kidneys and annexa															1																														
123. Calculi of the urinary passages														1										1																				
124. Diseases of the bladder																																													
125. Other diseases of the urethra, urinary abscess, etc.																																													
126. Diseases of the prostate																																													
127. Nonvenereal diseases of the male genital organs																																													
128. Uterine hæmorrhage (nonpuerperal)																																													
129. Uterine tumor (noncancerous)																																													
130. Other diseases of the uterus																																													
131. Cysts and other tumors of the ovary				1																																									
132. Salpingitis and other diseases of the female genital organs		1																																											
133. Nonpuerperal diseases of the breast (cancer excepted)																																													
VII.—The Puerperal State.																																													
134. Accidents of pregnancy																																													
135. Puerperal hæmorrhage				1											1																														
136. Other accidents of labor																																													
137. Puerperal septichæmia																																													
138. Puerperal albuminuria and convulsions																																													
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																													
140. Following childbirth (not otherwise defined)																																													
141. Puerperal diseases of the breast																																													
VIII.—Diseases of the Skin and of the Cellular Tissue.																																													
142. Gangrene																																													
143. Furuncle																																									1					
144. Acute abscess																																													
145. Other diseases of the skin and annexa																																													
IX.—Diseases of the Bones and of the Organs of Locomotion.																																													
146. Diseases of the bones (tuberculosis excepted)																																													
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																													
148. Amputation																																													
149. Other diseases of the organs of locomotion																																													
X.—Malformations.																																													
150. Congenital malformations (stillbirths not included)																																													
(1) Hydrocephalus																																													
(2) Congenital malformations of the heart																																													
(3) Other congenital malformations																																													
XI.—Diseases of Early Infancy.																																													
151. Congenital debility, icterus and sclerema																																													
(1) Premature birth (not stillborn)																																													
(2) Congenital debility																																													
152. Other diseases peculiar to early infancy																																													
(1) Injuries at birth (not stillborn)																																													
(2) Other causes peculiar to early infancy																																													
153. Lack of care																																													

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)				1																				
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments			1																					
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence											1													
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															1									
Total	2	1	66	51					8	2	2	1	1		50	48	1	1			15		1	
Grand total	3		117						10		3		1		98		2				15		1	

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms				1																				
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall															1									
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															1									
Total	2		37	38	2		1		11						34	29	3				5			
Grand total	2		75		2		1		11						63		3				5			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.														Unknown.														Total.														Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																										
1. Typhoid fever				2																							15	18	1						2	1					37
2. Typhus fever																																										
3. Relapsing fever																																										
4. Malaria			3																								6	2							1	1					10
4a. Malaria cachexia																											1														1
5. Smallpox																																									
6. Measles																											1														1
7. Scarlet fever																																									
8. Whooping cough																											26	12													38
9. Diphtheria and croup																											4	2													6
9a. Croup																																									
10. Influenza																											1	1													2
11. Miliary fever																																									
12. Asiatic cholera																												1													1
13. Cholera nostras																																									
14. Dysentery				1																							1	9	9						2						21
15. Plague																																										
16. Yellow fever																																										
17. Leprosy			1																								2	1													3
18. Erysipelas																												1													1
19. Other epidemic diseases																																										
20. Purulent infection and septichæmia																											6	4							1						11
21. Glanders																																										
22. Anthrax																																										
23. Rabies																																										
24. Tetanus			1																								11	15							1						27
25. Mycoses																																										
26. Pellagra																																										
27. Beriberi				1																							166	129							6						301
28. Tuberculosis of the lungs			10	6											1												185	130							10	2					327
29. Acute miliary tuberculosis																											5	1							2						8
30. Tuberculous meningitis																											9	7													16
31. Abdominal tuberculosis																											5	5													10
32. Pott's disease																																									
33. White swellings				1																								2												2
34. Tuberculosis of other organs																											2	1													3
35. Disseminated tuberculosis																												1							1						2
36. Rickets																											1														1
37. Syphilis																											1	2													3
38. Gonococcus infection																																									
39. Cancer and other malignant tumors of the buccal cavity				1																								1												1
40. Cancer and other malignant tumors of the stomach, liver																											4		1												5
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																												1												1
42. Cancer and other malignant tumors of the female genital organs																												3												3
43. Cancer and other malignant tumors of the breast																																									
44. Cancer and other malignant tumors of the skin																																										
45. Cancer and other malignant tumors of other organs and of organs not specified			2	1																							6	4													10
46. Other tumors (tumors of the female genital organs excepted)																																									
47. Acute articular rheumatism																																										
48. Chronic rheumatism and gout			1																								3														3
49. Scurvy																												1													1
50. Diabetes																											2	1	1												4
51. Exophthalmic goitre																																										
52. Addison's disease																																										
53. Leuchæmia																											1														1
54. Anæmia, chlorosis																													1												1
55. Other general diseases																												2											1		3
56. Alcoholism (acute or chronic)																											1														1
57. Chronic lead poisoning																																										
58. Other chronic occupation poisonings																																										
59. Other chronic poisonings																																										
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																										
60. Encephalitis																																										
61. Simple meningitis																											1	32	37														70
61a. Cerebro-spinal fever																													1														1
62. Locomotor ataxia																																										
63. Other diseases of the spinal cord			1																									1														1
64. Cerebral hæmorrhage, apoplexy			2	1																								10	10	1						1						22
65. Softening of the brain			2	2																								2	2							2						6
66. Paralysis without specified cause			2																									2	2													4
67. General paralysis of the insane																																										
68. Other forms of mental alienation																												6														6
69. Epilepsy																																										
70. Convulsions (nonpuerperal) (5 years and over)																													1														1
71. Convulsions of infants (under 5 years of age)																												40	39							1						80
72. Chorea																																										
73. Hysteria																													1														1
74. Other diseases of the nervous system																													1														1
75. Other diseases of the eyes and their annexa																																										
76. Diseases of the ears																																										

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																										1											1
78. Acute endocarditis																										1		1	1								3
79. Organic diseases of the heart			2	1	1																				3	11	12	2				4				32
80. Angina pectoris				1																						2	2										4
81. Diseases of the arteries, atheroma, aneurysm, etc			2	1	1																					2	3	1				3				9
82. Embolism and thrombosis																											1										1
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																											1										1
85. Hæmorrhage; other diseases of the circulatory system																																					
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																										1											1
87. Diseases of the larynx																																					
88. Diseases of the thyreoid body																									1	89	90					1					181
89. Acute bronchitis			1	1																						26	29					2					57
90. Chronic bronchitis			3																						1	56	32	1				1					91
91. Broncho-pneumonia			1																							9	6										15
92. Pneumonia																										2	1										3
93. Pleurisy																										2											2
94. Pulmonary congestion, pulmonary apoplexy																										1											1
95. Gangrene of the lungs			2	2																						2	3										5
96. Asthma																											1										1
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																											1										1
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																										1	3										4
100. Diseases of the pharynx																											2										2
101. Diseases of the œsophagus																										1											1
102. Ulcer of the stomach																										58	43					1					102
103. Other diseases of the stomach (cancer excepted)																										13	9										22
104. Diarrhœa and enteritis (under 2 years)					1																																
105. Diarrhœa and enteritis (2 years and over)																										1	1										2
106. Ankylostomiasis																										3	1										4
107. Intestinal parasites																										1	2					1					4
108. Appendicitis and typhlitis																										1											1
109. Hernias, intestinal obstructions																										1	1										1
110. Other diseases of the intestines																																					
111. Acute yellow atrophy of the liver																										2											2
112. Hydatid tumor of the liver																										1	1										2
113. Cirrhosis of the liver																										5	3										8
114. Biliary calculi					1																																
115. Other diseases of the liver																										2	3		1								6
116. Diseases of the spleen																																					
117. Simple peritonitis (nonpuerperal)																																					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis																										12	5					1					18
120. Bright's disease			5	1	1	1																			1	18	27	1	1	1		4	1				54
121. Chyluria																										1	1										2
122. Other diseases of the kidneys and annexa			1																							3											3
123. Calculi of the urinary passages			1																								1										1
124. Diseases of the bladder																																					
125. Other diseases of the urethra, urinary abscess, etc							1																					1									1
126. Diseases of the prostate																																					
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																																					
129. Uterine tumor (noncancerous)																											2										2
130. Other diseases of the uterus																																					
131. Cysts and other tumors of the ovary																										1											1
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																											1										1
135. Puerperal hæmorrhage																											3										3
136. Other accidents of labor																											1										1
137. Puerperal septichæmia																											5										5
138. Puerperal albuminuria and convulsions																											1										1
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																																					
143. Furuncle																									1	2											3
144. Acute abscess																									2												2
145. Other diseases of the skin and annexa																																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																																					
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformation (stillbirths not included)																																					
(1) Hydrocephalus																																					
(2) Congenital malformations of the heart																										2											2
(3) Other congenital malformations																																					
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																									16	13											29
(1) Premature birth (not stillborn)																									2	3											5
(2) Congenital debility																									72	53							1	1			127
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																																					
(2) Other causes peculiar to early infancy																									3	4											7
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			35	42																					35	42											77
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																										1											1
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																																	1				1
158. Suicide by drowning																																					
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																																					
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																																					
167. Burns (conflagration excepted)				1																					2	4											6
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning															1										6	1											7
170. Traumatism by firearms																										1											1
171. Traumatism by cutting or piercing instruments																																					
172. Traumatism by fall																									1	1											2
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																									1												1
176. Injuries by animals																																					
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																																					
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments																									1												1
184. Homicide by other means																										1											1
185. Fractures (cause not specified)																									2												2
186. Other external violence																									1										1		2
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined																									5	4											9
Total			78	68	4	1									2										8	2	1,043	882	11	3	1		48	3	6	2	[a] 2,009
Grand total			146		5										2										10		1,925		14		1		51		8		[a] 2,009

[a] Two Filipino males included, unclassified as permanent or transient residents.

DEATHS, BY OCCUPATIONS.

Occupation.	Male.	Female.
Professional:		
Architects, artists, teachers of art, etc		
Clergymen, priests, nuns, etc	3	1
Engineers and surveyors	2	
Journalists		
Lawyers	1	
Musicians and teachers of music	6	
Nurses and midwives		2
Physicians and surgeons		
Teachers (schools)		3
Others of this class	2	
Clerical and official:		
Bookkeepers, clerks, and copyists	32	
Bankers, brokers, and officials of companies		
Collectors, auctioneers, and agents	2	
Stenographers and typewriters		
Telegraph and telephone operators	1	
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc	2	
Commercial travelers		
Merchants and dealers	11	
Hucksters and peddlers	1	1
Shopkeepers	4	17
Others of this class		1
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police and military:		
Barbers and hairdressers	6	
Janitors and sextons	3	
Policemen, watchmen, and detectives	1	
Soldiers, sailors, and marines	1	
Others of this class	2	
Laboring and servant:		
Laborers (not agricultural)	139	
Launderers	8	46
Servants	13	12
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners		
Blacksmiths	2	
Boot, shoe, and slipper makers	3	

Occupation.	Male.	Female.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers		2
Cabinetmakers and upholsterers		
Carpenters and joiners	16	
Cigar makers and tobacco workers	12	17
Clock and watch repairers, jewelers, etc		
Compositors, printers, etc	2	
Coopers		
Embroiderers (gold, silk, etc.)		4
Engineers and firemen (not locomotive)	5	
Glass blowers and glass workers		
Hat and cap makers		
Iron and steel workers		
Leather makers	1	
Leather workers	2	
Machinists	2	
Marble and stone cutters		
Masons (brick and stone)	5	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	5	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamsters	12	25
Tinners and tinware makers		
Others of this class	9	1
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	4	
Draymen, drivers, and teamsters	19	
Farmers, planters, and farm laborers	23	
Gardeners, florists, nurserymen, etc		
Livery stable keepers and hostlers	1	
Lumbermen and raftsmen		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	15	1
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class		
All other occupations	31	7
Total	412	140
Grand total	552	

COMPARATIVE MORTALITY FROM JANUARY, 1901 TO JUNE, 1915, INCLUSIVE.

Month.	1901		1902		1903		1904		1905		1906		1907		1908	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[a] 36.25	760	[a] 36.58	602	[a] 28.98	796	[b] 42.64	685	[b] 36.69	737	[b] 39.48	632	[c] 33.31	1,117	[c] 58.87
February	689	[a] 36.72	706	[a] 37.63	511	[a] 27.23	709	[b] 40.59	608	[b] 36.05	595	[b] 35.28	473	[c] 27.60	733	[c] 41.29
March	885	[a] 42.60	770	[a] 37.06	539	[a] 25.94	751	[b] 40.23	563	[b] 30.15	600	[b] 32.14	464	[c] 24.45	720	[c] 37.94
April	886	[a] 44.07	1,327	[a] 66.01	549	[a] 27.31	748	[b] 41.40	530	[b] 29.33	555	[b] 30.72	416	[c] 22.65	626	[c] 34.09
May	903	[a] 43.47	1,688	[a] 81.26	770	[a] 37.06	766	[b] 41.08	526	[b] 28.17	600	[b] 32.14	462	[c] 24.35	633	[c] 33.36
June	621	[a] 30.89	1,418	[a] 70.54	592	[a] 29.45	800	[b] 44.28	593	[b] 32.82	693	[b] 38.36	402	[c] 21.89	678	[c] 36.92
July	608	[a] 29.27	2,223	[a] 107.02	620	[b] 33.21	866	[b] 46.39	747	[b] 40.01	1,451	[b] 77.72	515	[c] 27.14	977	[c] 51.49
August	702	[a] 33.79	1,712	[a] 82.41	862	[b] 46.17	1,032	[b] 55.28	841	[b] 45.05	1,182	[b] 63.31	653	[c] 34.41	1,148	[c] 60.50
September	767	[a] 38.15	1,132	[a] 56.31	1,228	[b] 67.97	1,064	[b] 58.89	1,013	[b] 56.07	835	[b] 46.22	768	[c] 41.82	1,362	[c] 74.17
October	855	[a] 41.16	927	[a] 44.62	1,217	[b] 65.19	1,018	[b] 54.53	850	[b] 45.53	684	[b] 36.64	877	[c] 46.22	991	[c] 52.23
November	848	[a] 42.18	1,035	[a] 51.48	974	[b] 53.91	957	[b] 52.97	944	[b] 52.25	653	[b] 36.14	725	[c] 39.48	837	[c] 45.58
December	858	[a] 41.30	753	[a] 36.25	894	[b] 47.89	794	[b] 42.53	841	[b] 45.05	597	[b] 31.98	900	[c] 47.43	824	[c] 43.42
Total	9,375	[a] 38.30	14,451	[a] 59.04	9,358	[b] 40.27	10,301	[b] 46.83	8,741	[b] 39.74	9,182	[b] 41.74	7,287	[c] 32.59	10,646	[c] 47.62

Month.	1909		1910		1911		1912		1913		1914		1915	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23	570	[f] 25.15	678	[f] 29.92
February	616	[c] 35.94	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82	445	[d] 24.76	499	[f] 24.38	545	[f] 26.68
March	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66	462	[f] 20.39	570	[f] 25.15
April	550	[c] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95	464	[f] 21.16	551	[f] 25.13
May	544	[c] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 25.33	430	[f] 18.97	557	[f] 24.58
June	552	[c] 30.06	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42	442	[d] 22.95	387	[f] 17.65	557	[f] 25.40
July	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49	540	[f] 23.88		
August	679	[c] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20.87	581	[f] 25.64		
September	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99	693	[f] 31.60		
October	700	[c] 36.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15	624	[f] 27.54		
November	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99	651	[f] 29.69		
December	839	[c] 44.22	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53	686	[f] 30.27		
Total	7,936	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48	6,587	[f] 24.67		

[a] Death rate computed on population of 244,732 (Health Department census).
[b] Death rate computed on population of 219,941 (official census, 1903).
[c] Death rate computed on population of 223,542 (health census, 1907).
[d] Death rate computed on population of 284,409 (health census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,943 (health census, 1914).

INFANT MORTALITY.

Causes of death.	Mother's milk.		Wet nurse.		Other milk.		No milk.		Mixed.		Not stated.			
	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days without food.	Under 30 days.	From 30 days to under 1 year.	Total.
Abscess		1												1
Angina					1									1
Asphyxia neomatorum												1		1
Atelectasis, congenital												1		1
Athrepsia		3				7						1	1	12
Beriberi, infantile	9	215	1			18				7		2	20	272
Birth, premature					1						3	1		5
Bronchitis:														
Acute	3	65			2	33				2			12	117
Capillary		6				3								9
Chronic		11				12							2	25
Broncho-pneumonia		19				11				1			12	43
Burns, extensive													1	1
Cerebral congestion												1		1
Congenital debility	56	5			14	12	2			1	22	13		125
Congenital deficiency												2		2
Colitis, acute													1	1
Convulsions of children	5	54			2	9							7	77
Diarrhœa and enteritis		2				9				1				12
Dysentery						2				2			2	6
Enteritis		3			1	11							2	17
Enterocolitis						2								2
Furunculosis						1								1
Gastroenteritis		3				12						1	9	25
Grippe								1						1
Hæmophilia neonatorum							1							1
Hæmorrhage, umbilical	3				1							1		5
Hypermetrophy and dilatation of the heart													1	1
Malaria		1												1
Malnutrition						5							1	6
Marasmus		8				10				1				19
Meningitis:														
Simple		23				5				1			1	30
Tuberculous						1							2	3
Nephritis:														
Acute		2				1				1			3	7
Chronic		1												1
Pleurisy													1	1
Pneumonia		1											1	2
Postmortem decomposition (undetermined)		1											1	2
Purpura hæmorrhagica; septichæmia												1	1	2
Septichæmia		1										1		2
Status thymicus													1	1
Syphilis, hereditary												1		1
Tetanus infantile	12				2							5		19
Thrombosis		1												1
Tuberculosis, pulmonary													1	1
Whooping cough		5				8								13
Total	88	431	1	0	24	172	3	1	0	17	25	32	83	877

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	38.58	2,410	39.52	2,077	33.69	2,561	41.54
1902	2,236	37.07	4,433	72.70	5,067	82.19	2,715	44.04
1903	1,652	27.39	1,911	31.34	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.48	2,502	44.43
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16
1915	1,793	27.25	1,665	25.03				

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos		1		1				
Spaniards								
Other Europeans								
Chinese								
All others								
Total		1		1				

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros				
No. 2, Meisic	1	1		
No. 4, Sampaloc				
No. 5, Tondo				
No. 6, Paco				
Total	1	1		
Ages:				
Under 1 year				
1 year to 9 years				
10 years to 19 years				
20 years to 29 years	1	1		
30 years to 39 years				
40 years to 49 years				
50 years and over				
Unknown				
Total	1	1		

Number of cases found alive: Cho'era, 0; plague, 0.
Number of cases found dead: Cholera, 1; plague, 0.

SMALLPOX, CITY OF MANILA.

No cases of smallpox occurred during the period covered by this report.
Last case occurred February 14, 1910; last death occurred June 15, 1909.

VARICELLA, CITY OF MANILA.

A total 34 cases of varicella occurred—8 Americans, 25 Filipinos, and 1 Spaniard.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE SECOND QUARTER OF 1915.

(Closed July 15, 1915.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	38	28	67	42	43	17	119	88	25	26	493
Spaniards											
Other Europeans											
Chinese			2						1		3
All others											
Total	38	28	69	42	43	17	119	88	26	26	496

Also reported 21 males and 14 females, provincial cases; and 1 male, permanent residence unknown.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	81,810
Number of rats caught with spring traps	11,567
Number of wire traps set	3,933
Number of rats caught with wire traps	61
Number and kind of bait set (coconuts)	85,243
Number of rats caught by dogs	1
Number of poison portions placed	336,250
Number of rats found poisoned	48
Number of rats caught by clubs and other weapons	1,913
Number of rats found dead from other causes	180
Total rats caught, found poisoned and found dead from other causes	13,770

REPORT OF PRESCRIPTIONS FILLED AT THE CENTRAL FREE DISPENSARY.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
No. 1, Intramuros	530	31			14				4,372	1,923	414	436					7,720
No. 2, Meisic	12								548	474	79	90					1,203
No. 4, Sampaloc	52	2			5				553	356	341	159	6				1,474
No. 5, Tondo	5								289	240	65	78					677
No. 6, Paco	2								73	49	16	36					176
Total	601	33			19				5,835	3,042	915	799	6				11,250

REPORT OF SICK AND WOUNDED POOR ATTENDED BY THE MUNICIPAL PHYSICIANS.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Cured.		Deaths		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.						
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna					4				347	322	184	184					1,041	223	200	2	4	2,287
No. 2, Meisic, Drs. F. Herrera and C. Reyes	2								62	73	52	50	5		3		247	100	95	1	3	11,34
No. 4, Sampaloc, Dr. Francisco Castañeda					1	1			141	212	180	149	1				685	37	45	17	10	824
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	1								358	273	272	205	2				1,111	189	74	2		2,819
No. 6, Paco, Dr. Juan B. Cabarrus									45	34	32	48					159	49	56	2	2	412
Dr. Tee Han Kee									6	14	4	8	108		10		150	112	17		1	567
Total	3				5	1			959	928	724	644	116		13		3,393	710	487	24	20	8,043

REPORT ON THE PHYSICAL DEFECTS IN SCHOOL CHILDREN.

Diseases found.	Boys.	Girls.	Disposition of cases.				Total.
			Excluded.	Sent to dispensary.	No treatment.	Refused treatment.	
To be excluded:							
Pertussis							
Mumps							
Tuberculosis	4			4			4
Measles							
Contagious eye cases, except trachoma							
Pediculosis with live pediculi							
Scabies	1	1		2			2
Contagious skin cases							
Favus							
Other communicable infectious diseases							
Not to be excluded:							
Pediculosis, no live pediculi		1		1			1
Adenoids	1			1			1
Tonsils hypertrophied	5	1		6			6
Conjunctivitis, acute	11	1		12			12
Trachoma	8			8			8
Myopia	2			2			2
Other eye affections:							
Astigmatism	2			2			2
Defects of hearing	10	3		13			13
Discharge from one ear							
Discharge from both ears							
Adenitis, tubercular	3	3		6			6
Tinea	19	7		26			26
Dental caries	94	60		153	1		154
Bodily deformities	2	1		1	2		3
Mental defects							
Backward development							
Other diseases:							
Adenitis	2	1		3			3
Bronchitis	10	11		21			21
Gastritis	5			5			5
Myalgia	1	2		3			3
Ulcers		1		1			1
Valvular lesion	1			1			1
Vaccinations required	2	1					3
Vaccinations made							
Total	183	94		271	3		277

Number of children examined, 600.

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last quarter	52	Buried by city	94
Received	220	Buried by family	86
		Transferred to Army morgue	1
Total	272	Transferred to provinces	15
		Remaining at end of quarter	76
		Total	272

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Balicbalic Cemetery	249	Cremated	9
Binondo Cemetery	456	Remaining in Army morgue	3
Chinese Cemetery	58	Remaining in city morgue	76
Norte Cemetery	1,048	Remaining in private morgues	2
Pandacan Cemetery, Filipino Church	36	Transferred to provinces	44
Pandacan Cemetery, Roman Catholic	7		
Santa Ana Cemetery	32	Total	[a]2,207
Singalong Cemetery	187		

[a] Of this total there are 61 from city morgue, 3 from the Army morgue and 2 from private morgues, remaining from last quarter; 20 dead bodies brought from the provinces; and 112 stillbirths.

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	10	Paco	19
Binondo	2	Santa Cruz	4
Chinese	18		
Norte	2	Total	55

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by Sanitary Inspectors	5,327	20. Cesspools and vaults ordered cleaned	3
2. Reinspections of houses for verification of work ordered	1,167	21. Cesspools cleaned	1
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	78,615	22. Yards ordered cleaned	7,001
		23. Yards cleaned	6,976
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	11,689	24. Yards ordered repaired (repaved, etc.)	5
		25. Yards repaired	4
5. Houses ordered cleaned (written)		26. Number of cholera cases reported by sanitary inspectors	4
6. Houses ordered cleaned (verbal)	9,113	27. Number of cholera cases found alive	8
7. Houses cleaned	9,057	28. Number of cholera cases found dead	2
8. Houses ordered whitewashed and painted	29	29. Number of orders issued during the quarter	1,652
9. Houses whitewashed and painted	36	30. Number or orders complied with during the quarter	948
11. Number of houses recommended condemned and removed	3	31. Number of orders awaiting action	448
12. Number of houses condemned and removed	3	32. Number of orders pending in court	
13. Number of localities where "squatters" are located		33. Average number of food tiendas in the districts	2,861
14. Number of samples of water, foods, etc., sent to laboratory	1,830	34. Number of persons convicted for violation of food prohibition orders	49
15. Number of reports for same	1,395		
16. Number of fire-plugs opened or closed for sanitary purposes		35. Average number or regular inspectors on duty	44
17. Number of hydrants recommended reopened		36. Average number of regular emergency inspectors on duty	14
18. Number of houses where garbage has not been removed for two days	64	37. Number of lepers sent to San Lazaro Hospital	87
		38. Number of plague cases reported	
19. Number of persons reported sick to municipal physicians	5,251	39. Number of small-pox cases reported	

REPORT OF DISINFECTIONS.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Cholera	3	44	Puerperal eclampsia	1	7
Cholera?	3	44	Puerperal septichæmia	1	1
Cholera, suspected	11	93	Scrofulas	1	7
Cholera vibrio carrier	7	65	Tetanus	8	20
Diphtheria	9	52	Tuberculosis	184	716
Diphtheria carrier	2	4	Typhoid fever	38	215
Diphtheria, suspected	2	11	Typhoid fever carrier	1	10
Dysentery bacillary	1		Typhoid bacillary	1	5
Glanders	1		Varicella	7	39
Intestinal parasites	1	4	Varioloid	20	112
Leprosy	26	42	Whooping cough	29	150
Measles	12	58	Whooping cough, pneumonia	1	8
Meningitis, tuberculous	10	51	Insanitary conditions	11,836	2,274
Mumps	3	4			
Pneumonia	2	7	Total	12,222	4,047
Pneumonia (post mortem) Diphtheria	1	4			

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:							
First-class bars	13		13	Billiard and pool tables	16	3	19
Second-class bars	1		1	Clubs	6	1	7
First-class bars and restaurants	6		6	Grocery stores	30		30
Second class bars and restaurants	6		6	Manufactories	18	4	22
Groceries	11		11	Pawnbrokers	2		2
Wholesale	3		3	Bakeries	6	1	7
Druggists	3		3	Theaters and cinematographs	3		3
Theaters	1		1	Iced mongo	8		8
Hotels	3		3	Undertaking	1		1
Restaurants	74	9	83	Livery stables	7		7
Boarding houses	3		3	Garage	7		7
Native wines	737	17	754	Ice-cream	9		9
Cooked foods, fruits, vegetables, soft drinks, and bakery products	461	16	477	Laundries	6	4	10
Barber shops	51	4	55	Horseshoeing establishments	1		1
Second-hand articles	6		6	White "taju"	4		4
Public vehicles	90	7	97	Distilleries	2		2
To store combustible materials	2		2	Dance halls	1	1	2
Dyeing and cleaning establishments	2		2	Junk shops	1		1
To conduct bicycle for hire		1	1	Storage of sugar	1		1
Blacksmith shops	6		6	Drying and selling fish	1		1
Boarding stables	2	2	4	Gelatine and pastries	1		1
Boil and sell fat	2	1	3	Total	1,614	71	1,685

CHOLERA IN THE PROVINCES.

(Closed July 20, 1915.)

Towns and provinces.	Cases.	Deaths.	Mortality.	Towns and provinces.	Cases.	Deaths.	Mortality.
			Per cent.				*Per cent.*
Cotabato:				Rizal:			
Along coast	8	7		Malabon	1	1	
Matanpang	6	5		Mariquina	8	4	
Total	14	12	85.71	Pasig	3	3	
Davao:				Total	12	8	66.66
Davao	4	4		Zamboanga:			
La Union	2	3		Cabatangan	5	2	
Madaum	1			Culianan	19	7	
Mampising	2	1		Luyahan	1	1	
Total	9	8	88.88	Margosatubig	11	11	
Iloilo:				Mercedes	1		
Iloilo	2	1	50.00	Santa Maria	2	1	
Jolo:				Tetuan	2	1	
Asturias	2	2		Tubungan	3	2	
Jolo	12	5		Zamboanga	34	21	
Maubu	1	1		Total	78	46	58.97
Small Island	11	5		SUMMARY, BY PROVINCE.			
Tulay	3	2		Cotabato	14	12	85.71
Total	29	15	51.72	Davao	9	8	88.88
Mindanao and Sulu	364	?	?	Iloilo	2	1	50.00
Mindoro:				Jolo	29	15	51.72
Lubang	4	4	100.00	Mindanao and Sulu	364	?	?
				Mindoro	4	4	100.00
				Rizal	12	8	66.66
				Zamboanga	78	46	58.97
				Total	512	94	18.35

REPORT OF THE HOSPICIO DE SAN JOSE.

INSANE DEPARTMENT.

In hospicio April 1, 1915	389
Admitted	41
Discharged	27
Died	9
Remaining in the hospicio	394

REPORT OF SERA.

	Bottles.	Units.
On hand at the beginning of quarter	99	
Received from the Bureau of Science		1,602,000
Total to be accounted for	99	1,602,000
Issued		1,602,000
Condemned	99	
Remaining at end of quarter		

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Number of—		Children.		Single.		Married.		Widowed.		Total.
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Abra	Filipino	31	20			12	5	14	6	5	9	51
Agusan	do	14	7	3	1	8	4	3	2			21
Albay	do	132	91	10	6	74	55	40	11	8	19	223
Ambos Camarines	do	77	45	10	4	29	18	21	7	17	16	122
Antique	do	57	53	5	9	22	20	16	9	14	15	110
Bataan	do	31	20		1	14	11	12	2	5	6	51
Batanes	do	18	37		1	2	11	11	11	5	14	55
Batangas	do	100	77	8	4	45	34	35	23	12	16	177
Bohol	do	149	107	9	3	79	73	46	18	15	13	256
Bulacan	do	49	44	1	5	29	20	12	6	7	13	93
Cagayan	do	68	56	9	1	21	23	31	10	7	22	124
Capiz	do	83	89	3	3	29	30	34	24	17	32	172
Cavite	do	65	65	10	8	26	25	22	16	7	16	130
Cebu	do	84	62	3	19	44	26	21	9	16	8	146
Ilocos Norte	do	43	55	2	3	10	21	24	9	7	22	98
Ilocos Sur	do	83	73	10	7	37	29	26	17	10	20	156
Iloilo	do	144	127	8	5	61	57	53	28	22	37	271
Isabela	do	25	29			5	7	13	9	7	13	54
Laguna	do	53	43	10	6	24	16	16	6	3	15	96
Leyte	do	177	76	21	6	104	42	38	11	14	17	253
Misamis	do	70	48	6	4	30	12	25	18	9	14	118
Nueva Ecija	do	52	38	6	2	17	11	20	6	9	19	90
Nueva Vizcaya	do	35	22	4	2	8	4	19	11	4	5	57
Occidental Negros	do	98	64	7	3	55	35	15	14	21	12	162
Oriental Negros	do	83	52	3	1	46	26	24	10	10	15	135
Palawan	do	1	1			1	1					2
Pampanga	do	174	117	14	11	68	47	66	28	26	31	291
Pangasinan	do	144	117	22	15	56	42	48	33	18	27	261
Rizal	do	84	58	4	5	26	24	40	15	14	14	142
Romblon	do	28	14	4	1	9	10	11	2	4	1	42
Samar	do	137	86	18	11	81	49	26	12	12	14	223
Surigao	do	25	2	2		9	2	11		3		27
Tarlac	do	42	44	5	7	9	14	18	8	10	15	86
Tayabas	do	85	40	12	8	39	19	27	6	7	7	125
Union	do	38	33	4	2	13	9	14	8	7	14	71
Zambales	do	33	26	2	2	13	9	13	4	5	11	59
Total		2,612	1,938	235	166	1,155	841	865	409	357	522	4,550

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Number of—		Children.		Single.		Married.		Widowed.		Total.
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Abra	Filipino	39	28	3	3	22	10	11	9	3	6	67
Agusan	do	9	10			6	2	3	5		3	19
Albay	do	50	47			40	33	6	8	4	6	97
Ambos Camarines	do	29	35		1	22	18	4	8	3	8	64
Antique	do	58	45			38	24	16	15	4	6	108
Bataan	do	17	11			10	3	5	4	2	4	28
Batanes	do	12	11			11	9	1			2	23
Batangas	do	46	45			30	28	13	8	3	9	91
Bohol	do	262	200	7	1	204	156	41	32	10	11	462
Bulacan	do	34	31		1	26	12	6	10	2	8	65
Cagayan	do	26	22	1		13	9	7	11	5	2	48
Capiz	do	56	73			32	32	19	21	5	20	129
Cavite	do	45	38			25	13	10	14	10	11	83
Cebu	do	211	132	1		176	107	28	19	6	6	343
Hospicio de San José:												
Manila	(a)	39	33									72
Cavite Sanatorium	(b)											322
Ilocos Norte	Filipino	75	35		2	54	18	20	10	1	5	110
Ilocos Sur	do	101	55	1		62	32	28	15	10	8	156
Iloilo	do	85	62	1		60	36	19	11	5	15	147
Isabela	do	6	10			3	6	3	2		2	16
Laguna	do	36	38	1		20	14	11	11	4	13	74
Leyte	do	102	57	3		66	29	29	17	4	11	159
Misamis	do	74	51	5		53	32	10	8	6	11	125
Nueva Ecija	do	29	23			24	12	4	8	1	3	52
Nueva Vizcaya	do	17	4	1		8	2	7	1	1	1	21
Occidental Negros	do	46	32	1		29	13	8	11	8	8	78
Oriental Negros	do	109	51			83	36	18	11	8	4	160
Palawan	do	9	4			5	2	4	2			13
Pampanga	do	24	32			16	13	6	12	2	7	56
Pangasinan	do	161	107	5	9	71	39	63	35	22	24	268
Rizal	do	43	23			32	11	7	8	4	4	66
Romblon	do	8	4			4	2	1	2	3		12
Samar	do	103	57	7	3	77	36	15	13	4	5	160
San Lazaro Hospital	(c)	249	50	2	1	119	20	109	16	19	13	299
Surigao	Filipino	10	3	6				2	3	2		13
Tarlac	do	7	3			1	3	6				10
Tayabas	do	119	98	5	7	91	66	15	20	8	5	217
Union	do	41	31		1	17	21	19	6	5	3	72
Zambales	do	16	21	2		9	12	5	7		2	87
Total		2,403	1,612	52	29	1,559	911	579	393	174	246	4,387

[a] Europeans, 6; Filipinos, 66. Total, 72.
[b] Race not stated.
[c] Americans, 6; Filipinos, 282; Europeans, 4; Chinese, 5; Others, 2. Total, 299.

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE BUREAU OF HEALTH.

	Units.
Amount on hand April 1, 1915	7,900
Received from the Bureau of Science	450,000
Total to be accounted for	457,900
Distributed as per itemized statement	434,250
Remaining on hand June 30, 1915	23,650
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Albay	16,000
Ambos Camarines	15,600
Benguet	2,000
Bulacan	2,700
Cagayan	10,000
Capiz	1,000
Cavite	400
Cebu	150,000
Ilocos Norte	2,000
Ilocos Sur	8,000
Iloilo	60,000
Laguna	6,400
Leyte	15,000
Masbate	1,200
Nueva Ecija	5,200
Nueva Vizcaya	900
Pampanga	14,500
Pangasinan	44,100
Rizal	900
Romblon	400
Samar	31,500
Sorsogon	5,200
Tarlac	2,700
Tayabas	8,700
Union	200
Zambales	6,500
Total	411,100
Manila:	
Health districts	20,000
Other institutions	3,150
Total	23,150
Grand total	434,250

VACCINATIONS, CALENDAR YEAR 1915.

(Closed July 11, 1915.)

Districts and provinces.	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
H. D. No. 1, Intramuros	8,685			
H. D. No. 2, Meisic	19,228	3,915	2,569	1,346
H. D. No. 4, Sampaloc	2,292	679	442	237
H. D. No. 5, Tondo	8,977	5,162	3,923	1,239
H. D. No. 6, Paco	9,406	3,768	1,697	2,071
Total	48,588	13,524	8,631	4,893
Provinces:				
Agusan	2,534	249	65	184
Albay	29,855	23,719	19,202	4,517
Ambos Camarines	18,189	10,093	5,893	4,200
Batangas	67,979	50,136	33,558	16,578
Bohol	60,221	53,251	23,824	29,427
Bukidnon	4,022	286	239	47
Cagayan	4,989	3,858	2,209	1,649
Capiz	7,460	6,633	5,263	1,370
Cebu	135,808	32,678	22,462	10,216
Laguna	26,632	22,349	16,215	6,134
Leyte	28,606	3,948	2,444	1,504
Misamis	17,471	11,562	6,216	5,346
Nueva Vizcaya	1,493	1,493	985	508
Oriental Negros	10,319	8,824	5,355	3,469
Pampanga	44,136	37,876	25,611	12,265
Pangasinan	84,059	72,601	51,065	21,536
Samar	38,956	6,831	3,725	3,106
Sorsogon	7,637	3,964	971	2,993
Tarlac	7,612	6,952	5,394	1,558
Union	4,184	3,271	1,581	1,690
Total	602,162	360,574	232,277	128,297
Grand total	650,750	374,098	240,908	133,190

RETURNS OF VACCINATIONS FOR THE PROVINCES WHERE SYSTEMATIC VACCINATIONS WERE YET UNCOMPLETED DURING THE FIRST QUARTER OF 1915.

(Closed July 11, 1915.)

Province.	Period.		Vaccinations.	Inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average vaccination per 1,000 population.
	From—	To—					
Leyte	May 1, 1910	Apr. 30, 1915	864,459	373,921	242,556	147,367	2,222.70
Total and average			864,459	373,921	242,556	147,367	2,222.70

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed July 30, 1915.)

	Americans.	Filipinos.
Average number of employees	2,014	7,947
Deaths reported:		
From illness		10
From violence		1
Total		11
Deaths from illness:		
Average years of service		6.79
Average age at death		33.21
Annual death rate per 1,000		5.05
Deaths from violence:		
Average years of service		12.97
Average age at death		59.70
Annual death rate per 1,000		.50
Total deaths:		
Average years of service		7.36
Average age at death		35.62
Annual death rate per thousand		5.56
Both nationalities:		
Population		9,961
Number of deaths		11
Average years of service		3.90
Average age at death		35.62
Annual death rate per thousand		4.44

Among the deceased are three females.

BAGUIO HOSPITAL DIVISION.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Escaped.	Discharged.	Remaining.
1	Typhoid fever	3	3			5	1
4	Malaria		11			10	1
10	Influenza		1			1	
14	Dysentery	1	3	1		3	
19	Other epidemic diseases		5			5	
20	Purulent and infection and septichaemia		2			2	
27	Beriberi		2			2	
28	Tuberculosis of the lungs	8	4			7	5
31	Abdominal tuberculosis		2			2	
34	Tuberculosis of other organs		2			1	1
37b	Syphilis, secondary		1		1		
37c	Syphilis, tertiary		1		1		
38b	Gonococcus infection		1			1	
46	Other tumors (tumors of the female genital organs excepted)		1			1	
56	Alcoholism (acute or chronic)		3			3	
61	Simple meningitis		1	1			
66	Paralysis without specified cause		1			1	
71	Convulsions of infants		2	1		1	
74	Other diseases of the nervous system		2			1	1
75	Other diseases of the eyes and their annexa		1			1	
79	Organic diseases of the heart		3	1		2	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		1			1	
89	Acute bronchitis	1	10			11	
91	Broncho-pneumonia	1	5	1		4	1
92	Pneumonia		3	1		2	
93	Pleurisy		2			2	
99b	Other diseases of the mouth and annexa	1	1			2	
100	Diseases of the pharynx		1			1	
103	Other diseases of the stomach (cancer excepted)		7			7	
105	Diarrhoea and enteritis (2 years and over)		8			8	
107	Intestinal parasites		5			5	
108	Appendicitis and typhlitis		3			2	1
110b	Other diseases of the intestines	1	1			2	
114	Biliary calculi		1	1			
118	Other diseases of the digestive system (cancer and tuberculosis excepted)		1			1	
119	Acute nephritis		3	1		2	
120	Bright's disease		1			1	
122	Other diseases of the kidneys and annexa		3			3	
123	Calculi of the urinary passages		2			2	
130b	Other diseases of the uterus		1			1	
132	Salpingitis and other diseases of the female genital organs	1	2			3	
134a	Normal labor	2	8			10	
134b	Accidents of pregnancy	2	2			4	
136	Other accidents of labor	2	2			4	
138	Puerperal albuminuria and convulsions	1				1	
139	Puerperal phlegmasia alba dolens, embolus, sudden death		1			1	
141	Puerperal diseases of the breast		2			2	
144	Acute abscess		1			1	
145c	Other diseases of the skin and annexa		1			1	
149	Other diseases of the organs of locomotion	1	1			2	
150[3]	Other congenital malformations		1			1	
151a	Nurslings discharged from hospital without diseases	3	10			12	1
151[2]	Congenital debility		1			1	
164	Poisoning by food		3			3	
167	Burns (conflagration excepted)	1	1			2	
171	Traumatism by cutting or piercing instruments		1			1	
172	Traumatism by fall		4			3	1
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	1	11			11	1
185a	Dislocations	1				1	
185c	Fractures (cause not specified)	2				2	
186	Other external violence	1				1	
189a	Cause of death not specified or ill-defined		1			1	
189b	No disease, feigned disease		4			4	
	Total	34	168	8	2	178	14

Number of patients treated in the outdoor department at the Baguio Hospital Division, 1,127.

LABORATORY EXAMINATIONS.

Specimens.	Americans.	Europeans.	Filipinos.	Chinese.	Others.	Total.
Blood	13	2	9		1	25
Fæces	47	11	16			74
Pus	4				30	34
Sputum	8	9	25			42
Urine	25	8	18			51
Total	97	30	68		31	226

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	150
Number of patients' visits to hospital clinic	2,848
Number of patients who attended hospital clinic	1,135
Number of surgical dressings, hospital clinic	519
Number of major operations performed	4
Number of minor operations performed	106
Number of prescriptions filled	1,824
Number of constabulary examined	1
Number of chauffeurs examined	7

BONTOC HOSPITAL DIVISION.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Discharged.	Died.	Remaining.
1	Typhoid fever		3	2		1
4	Malaria	3	26	20		9
14	Dysentery	1	7	8		
17	Leprosy	2	9	11		
19	Other epidemic diseases		5	4		1
20	Purulent infection and septichæmia	1		1		
28	Tuberculosis of the lungs		1			1
37b	Syphilis, secondary		1	1		
37c	Syphilis, tertiary	2		1		1
38b	Gonococcus infection		1	1		
46	Other tumors (tumors of the female genital organs excepted)		2	2		
47	Acute articular rheumatism	1	1	1		1
48	Chronic rheumatism and gout	1		1		
54	Anæmia, chlorosis		2	2		
56	Alcoholism (acute or chronic)		1	1		
68	Other diseases of the spinal cord		1			1
74	Other diseases of the nervous system		1			1
75c	Other diseases of the eyes and their annexa	1	9	7		3
76	Diseases of the ears		1	1		
79	Organic diseases of the heart		1			1
87	Diseases of the larynx	1		1		
88	Diseases of the thyreoid body	1		1		
89	Acute bronchitis		7	7		
90	Chronic bronchitis	1				1
92	Pneumonia		2	1	1	
99b	Other diseases of the mouth and annexa	2	2	3		1
100	Diseases of the pharynx		2	2		
103	Other diseases of the stomach (cancer excepted)		10	10		
105	Diarrhœa and enteritis (2 years and over)		13	12		1
107	Intestinal parasites	1	3	1	1	2
108	Appendicitis and typhlitis		1			1
109	Hernia, intestinal obstruction	1				1
113	Cirrhosis of the liver		1			1
120	Bright's disease	1	2	2		1
127	Nonveneral diseases of the male genital organs		1	1		
130b	Other diseases of the uterus		1	1		
134b	Accidents of pregnancy		1	1		
135	Puerperal hæmorrhage		9	8		1
143	Furuncle		3	3		
144	Acute abscess		2	2		
145a	Trichophytosis (tineas and peladas)		3	3		
145c	Other diseases of the skin and annexa	11	10	14		7
148	Amputations		2			2
149	Other diseases of the organs of locomotion	2		1		1
151	Congenital debility, icterus and sclerema		1			1
171	Traumatism by cutting or piercing instruments		4	4		
177b	Starvation	2				2
185c	Fractures (cause not specified)		2			2
186	Other external violence		2			2
189a	Cause of death not specified or ill-defined	3	15	15		3
	Total	38	171	157	2	50

Number of patients treated in the outdoor department at the Bontoc Hospital Division 3,709
Number of cases treated in the provincial health stations by medical officers or assistant sanitary inspectors, Mountain Province 3,691

LABORATORY EXAMINATIONS.

Specimens.	Nationality,				Total.
	Americans.	Europeans.	Filipinos.	Igorots.	
Blood	9		38	87	134
Fæces	4		18	38	60
Pus	1		1	2	4
Sputum	2		3	3	8
Urine	6		51	65	122
Total	22		111	195	328

MISCELLANEOUS.

Number of patients admitted 171
Number of patients remaining from last quarter 38
Number of hospital days 3056.50
Average hospital days per patient 14.62
Daily average of patients 33.96
Number of deaths 2

BUTUAN HOSPITAL DIVISION.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
1	Typhoid fever		1			1	
4	Malaria	3	40	3	1	35	4
14	Dysentery		3			3	
27	Beriberi		4	1		2	1
46	Other tumors (tumors of the female genital organs excepted)		1			1	
60	Encephalitis		1	1			
68	Other forms of mental alienation		2			1	1
73b	Neuralgia and neuritis		1			1	
76	Diseases of the ears		2			2	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		1			1	
84	Diseases of the lymphatic system (lymphangitis, etc.)		1			1	
99	Diseases of the mouth and annexa		1			1	
103	Other diseases of the stomach (cancer excepted)		1			1	
109	Hernia, intestinal obstruction	1				1	
110a	Diseases of the anus and fæcal fistulas		1			1	
115	Other diseases of the liver		1			1	
127	Nonvenereal diseases of the male genital organs		4			4	
132	Salpingitis and other diseases of the female genital organs		1			1	
142	Gangrene		1	1			
143	Furuncle	1				1	
144	Acute abscess	1	4			5	
165b	Other acute poisonings		1			1	
171	Traumatism by cutting or piercing instruments	1	3			3	1
	Total	7	75	6	1	68	7

Number of patients treated in the outdoor department and the free dispensary 1,516

CHINESE HOSPITAL SICK REPORT.

(Dr. TEE HAN KEE, *Physician in charge.*)

Status.	Number.		Total.	Status.	Number.		Total.
	Males.	Females.			Males.	Females.	
In hospital at last report	18	0	18	Transferred	0	0	0
Received	125	0	125	Died	16	0	16
Discharged	86	0	86	Remaining in hospital	41	0	41

CULION LEPER COLONY DIVISION.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	1		3		2,293	1,271	2		10	5	3,585
Admitted			1		308	153					462
Readmitted					19						19
Born					8	15					23
Died					118	52					170
Discharged											
Escaped					5						5
Remaining	1		4		2,505	1,387	2		10	5	3,914

PHILIPPINE GENERAL HOSPITAL.

CLINICAL RECORD DIVISION.

Classes of patients.	Medical.	Surgical.	Obstetrical.	Eye, ear, etc.	Total.
Charity adults	379	454	160	122	1,115
Charity children	122	41		22	185
Government free	141	71	14	20	246
Government pay	82	89	18	9	198
Private pay	42	49	10	19	120
Total	766	704	202	192	1,864

CLINICAL LABORATORY.

Specimens.	Number.
Blood	3,594
Fæces	1,298
Urine	1,427
Sputum	706
Miscellaneous	218
Total	7,243

DEPARTMENT OF EYE, EAR, NOSE, AND THROAT.

	Charity.	Government free.	Government pay.	Hospital pay.	Private pay.	Total.
Operations:						
Major	76		1		14	91
Minor	75		5		8	88
Emergency major	1					1
Emergency minor	15		1			1
Cleaning and dressings (including suturing)	2,470		9		10	2,489
Refractions						
Anæsthesia:						
General	39		2		11	52
Local	116		5		9	130
Total	2,792		23		52	2,867

PHILIPPINE GENERAL HOSPITAL—Continued.

DEPARTMENT OF OBSTETRICS.

	Official.	Charity.	Private pay.	Hospital pay.	Total.	Nationality.		
						Americans.	Filipinos.	Others.
Abortions and miscarriages	3	13			16		15	1
Pregnancy	1	19	1		21		21	
Parturient women	28	118	8		154	5	147	2
Post partum women		10	1		11	1	10	
Births	28	119	8		155	5	148	2
Living children	27	106	8		141	5	134	2
Stillborn	1	13			14		14	
Deaths		11	1		12		12	
Mothers		7			7		7	
Infants		4	1		5		5	

DEPARTMENT OF OBSTETRICS—OUT-PATIENT CHARITY SERVICE.

	Total.	Recovered.	Died.	Transferred.	Deserted.	Refused.
Pregnancy:						
Normal	37	29		8		
Abnormal—						
Beriberi	1			1		
Abortion:						
Incomplete	1			1		
Miscarriage:						
Threatened	1	1				
Complete	1	1				
Incomplete	1			1		
Parturition:						
Multiple	2	1		1		
Premature	2	2				
Normal—						
L. O. A	51	40		8		3
R. O. P	1	1				
R. O. A	3	3				
R. O. T	2	2				
L. S. A	3	3				
Abnormal:						
Postpartum hæmorrhage (Inertia)	1			1		
Dry labor	1			1		
Retention of placenta	1			1		
Hydramnios	1			1		
Eclampsia	1	1				
Puerperium:						
Normal	40	30				10
New-born child:						
Normal	76	70		2		4
Weakling	2	2				
Stillborn	5		5			

A total of 169 medical visits were upon obstetrical cases. A total of 1,475 obstetrical calls were made by the visiting nurses.

DEPARTMENT OF SURGERY.

	Charity.	Government pay.	Private pay.	Total.
Operations:				
Major	141	1	1	143
Minor	189	3	10	202
Emergency major	9			9
Emergency minor	262	10		272
Cleaning and dressings (including suturing)	4,264	19	23	4,306
Anæsthesia:				
General	216	3	6	225
Local	88	1	3	92
Total	5,169	37	43	5,249

PHILIPPINE GENERAL HOSPITAL—Continued.

PHYSICAL THERAPY DEPARTMENT.

	Official.	Private.	Charity.	Research.	Total.	Amount.
Skiagrams:						
Extremities	17	4	87		108	₱138.00
Chest		1	45		46	45.00
Head			20		20	
Abdomen	6	1	42		49	105.00
Spine	1		14		15	30.00
Throat			4		4	
Total	24	6	212		242	318.00
X-irradiation	26		28		54	10.00
High frequency			20		20	
Galvano-faradic		3	90		93	18.00
Vibro-massage		1			1	6.00
Electrolysis	12	6			18	30.00
Galvanic	2	5	6		13	30.00
Total	40	15	144		199	94.00
Grand total	64	21	356		441	412.00

FREE DISPENSARY DIVISION.

Clinics.	First visit.	More than one visit.	Total number of patients.	Males.	Females.	Children.
Children	1,167	896	2,063	0	0	2,063
Dental	701	511	1,212	483	496	233
Dermatology	151	101	252	147	80	25
Eye, ear, nose and throat	1,365	3,095	4,460	1,634	1,704	1,122
Genito-urinary	111	279	390	239	139	12
Gynecology	263	786	1,049	1	717	331
Medical	2,674	1,767	4,441	1,713	2,093	635
Neurology	6	2	8	1	4	3
Obstetrical	63	19	82	0	58	24
Surgical	1,452	4,575	6,027	3,010	2,175	842
Total	7,953	12,031	19,984	7,228	7,466	5,290

Number of Government employees	1,251
Surgical clinic:	
Minor operations	318
Dressings	5,917
Eye, ear, nose and throat clinic:	
Minor operations	69
Dressings	1,770
School children's clinic	1,128
Tuberculosis clinic	2,012
Number of school children admitted in:	
Children's clinic	129
Dental clinic	181
Dermatology clinic	45
Eye, ear, nose and throat clinic	247
Genito-urinary clinic	21
Gynecology clinic	4
Medical clinic	280
Surgical clinic	198
Tuberculosis clinic	23
Total	1,128

INFORMATION DIVISION.

Ambulance service:	
Routine	343
Emergency	424
Total	767
Patients transferred to Philippine General Hospital	17
Patients transferred to other hospitals	51
Patients refusing to be transferred	28
Patients not accepted	219
Wrong address	18
Physicians with ambulance	752
Admissions:	
Charity	1,320
Government free	257
Government pay	193
Private pay	117
Total	1,887
Refused admissions:	
No beds	395
Chronic incurable	36
Other reasons	193
Total	624
Patients prescribed for (outpatients):	
Government	489
Charity	1,028
Total	1,517

PHILIPPINE GENERAL HOSPITAL—Continued.

TABLE OF DISEASES.

	Diseases.	Cases.	Discharged.	Died.	Transferred.	Deserted.
1	Typhoid fever	47	37	9	1	
4a	Including: Malarial cachexia	70	66	4		
6	Measles	1			1	
8	Whooping cough	5	4	1		
9	Diphtheria and croup	4		1	3	
10	Influenza	7	7			
14	Dysentery	158	151	7		
17	Leprosy	1			1	
18	Erysipelas	3	3			
19	Other epidemic diseases	17	15	1	1	
20	Purulent infection and septichæmia	13	6	7		
24	Tetanus	1	1			
25	Mycoses	6	6			
27	Beriberi	24	19	5		
28	Tuberculosis of the lungs	146	119	16	11	
29	Acute miliary tuberculosis	1		1		
30	Tuberculous meningitis	4	3	1		
31	Abdominal tuberculosis	9	6	3		
32	Pott's disease	5	4		1	
33	White swellings	4	3	1		
34	Tuberculosis of other organs	35	32	2	1	
36	Rickets	2		2		
37a	Syphilis, primary	2	2			
37b	Syphilis, secondary	6	4	2		
37c	Syphilis, tertiary	28	27		1	
37d	Syphilis, hereditary	1	1			
37e	Period not stated	14	14			
38a	Soft chancre	2	2			
38b	Gonococcus infection	33	32	1		
39	Cancer and other malignant tumors of the buccal cavity	11	11			
40	Cancer and other malignant tumors of the stomach, liver	12	9	3		
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum	5	3	2		
42	Cancer and other malignant tumors of the female genital organs	5	5			
43	Cancer and other malignant tumors of the breast	2	2			
44	Cancer and other malignant tumors of the skin	1		1		
45	Cancer and other malignant tumors of other organs or of organs not specified	12	10	2		
46	Other tumors (tumors of the female genital organs excepted)	27	24	3		
47	Acute articular rheumatism	15	15			
50	Diabetes	3	2	1		
54	Anæmia, chlorosis	31	25	6		
55	Other general diseases	5	4	1		
56	Alcoholism (acute or chronic)	4	3	1		
60	Encephalitis	1	1			
61	Simple meningitis	5	1	4		
61a	Cerebrospinal fever	3	1	1	1	
63	Other diseases of the spinal cord	2	2			
64	Cerebral hæmorrhage, apoplexy	7	3	4		
66	Paralysis without specified cause	6	4	2		
67	General paralysis of the insane	1	1			
68	Other forms of mental alienation	7	6		1	
69	Epilepsy	8	8			
72	Chorea	1	1			
73b	Neuralgia and neuritis	32	31	1		
74	Other diseases of the nervous system	17	14	3		
75b	Trachoma	1	1			
75c	Other diseases of the eyes and their annexa	151	148	2		1
76	Diseases of the ears	23	19	4		
77	Pericarditis	2	1	1		
78	Acute endocarditis	8	3	5		
79	Organic diseases of the heart	84	62	22		
80	Angina pectoris	1	1			
81	Diseases of the arteries, atheroma, aneurysm, etc	8	7	1		
82	Embolism and thrombosis	3	2	1		
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	11	11			
84	Diseases of the lymphatic system (lymphangitis, etc.)	16	16			
85	Hæmorrhage; other diseases of the circulatory system	7	5	2		
86	Diseases of the nasal fossæ	48	48			
87	Diseases of the larynx	4	2	2		
88	Diseases of the thyreoid body	5	5			
89	Acute bronchitis	30	30			
90	Chronic bronchitis	8	8			
91	Bronchopneumonia	53	33	20		
92	Pneumonia	39	34	2	1	2
93	Pleurisy	39	34	3	2	
94	Pulmonary congestion, pulmonary apoplexy	18	6	12		
96	Asthma	12	11	1		
99b	Other diseases of the mouth and annexa	37	33	4		
100	Diseases of the pharynx	61	61			
101	Diseases of the œsophagus	1	1			
102	Ulcer of the stomach	7	7			
103	Other diseases of the stomach (cancer excepted)	26	26			
104	Diarrhœa and enteritis (under 2 years	11	8	2	1	
105	Diarrhœa and enteritis (2 years and over)	52	46	6		
106	Ankylostomiasis	113	111	2		
107	Intestinal parasites	1,001	969	30		2
108	Appendicitis and typhlitis	48	46	2		
109	Hernia, intestinal obstruction	30	27	3		
110a	Diseases of the anus and fæcal fistulas	10	10			
110b	Other diseases of the intestines	33	32	1		
113	Cirrhosis of the liver	3	3			
114	Biliary calculi	10	7	3		
115	Other diseases of the liver	36	25	11		
116	Diseases of the spleen	4	4			
117	Simple peritonitis (nonpuerperal)	52	47	5		
118	Other diseases of the digestive system (cancer and tuberculosis excepted)	2	2			
119	Acute nephritis	27	16	10	1	
120	Bright's disease	43	27	15	1	
122	Other diseases of the kidneys and annexa	10	9	1		
123	Calculi of the urinary passages	8	7	1		
124	Diseases of the bladder	62	53	9		
125	Diseases of the urethra, urinary abscess, etc	23	23			
126	Diseases of the prostate	10	10			
127	Nonvenereal diseases of the male genital organs	24	23	1		
128	Uterine hæmorrhage (nonpuerperal)	4	4			
129	Uterine tumors (noncancerous)	5	5			
130a	Metritis	70	68	2		
130b	Other diseases of the uterus	101	95	5	1	
131	Cysts and other tumors of the ovary	30	25	5		
132	Salpingitis and other diseases of the female genital organs	34	31	3		
133	Nonpuerperal diseases of the breast (cancer excepted)	2	2			
134b	Accidents of pregnancy	64	62	2		
135	Puerperal hæmorrhage	10	7	3		
136	Other accidents of labor	286	274	12		
137	Puerperal septichæmia	16	12	4		
138	Puerperal albuminuria and convulsions	2	1	1		
139	Puerperal phlegmasia alba dolens, embolus, sudden death	4	1	3		
140	Following childbirth (not otherwise defined)	6	5	1		
141	Puerperal diseases of the breast	4	4			
142	Gangrene	8	4	4		
143	Furuncle	28	27	1		
144	Acute abscess	34	28	6		
145a	Trichophytosis (tineas and peladas)	1	1			
145b	Scabies	12	9	3		
145c	Other diseases of the skin and annexa	33	30	2	1	
146	Diseases of the bones (tuberculosis excepted)	32	26	4		2
147	Diseases of the joints (tuberculosis and rheumatism excepted)	8	8			
148	Amputations	1	1			
149	Other diseases of the organs of locomotion	10	10			
150	Congenital malformations (stillbirths not included)	17	17			
151b	Congenital debility, icterus, and sclerema	3	3			
152	Other diseases peculiar to early infancy	2	2			
154	Senility	6	3	2	1	
165b	Other acute poisonings	4	3	1		
167	Burns (conflagration excepted)	19	13	6		
170	Traumatism by firearms	3	3			
171	Traumatism by cutting or piercing instruments	11	11			
183	Homicide by cutting or piercing instruments	10	10			
185a	Dislocations	12	12			
185b	Sprains	3	3			
185c	Fractures (cause not specified)	28	23	5		
186	Other external violence	115	109	6		
187	Ill-defined organic disease	17	13	4		
189a	Cause of death not specified or ill-defined	96	86	8	1	1
	Total	4,338	3,921	376	33	8

PRISON SANITATION DIVISION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.		Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria	3	18			16	5	94	Pulmonary congestion, pulmonary apoplexy		1			1	
5	Smallpox		1			1		96	Asthma	12	15			16	11
14	Dysentery	19	72			87	4	99a	Diseases of the teeth and gums	2	7			9	
17	Leprosy	1	1		2			100	Diseases of the pharynx		1				1
19	Other epidemic diseases	5	35			39	1	105	Diarrhœa and enteritis (2 years and over)		3	1		2	
20	Purulent infection and septichæmia	1	6			7		106	Ankylostomiasis	26	301			319	8
27	Beriberi	1	2			2	1	107	Intestinal parasites	44	549			576	17
28	Tuberculosis of the lungs	102	35	15	8	25	89	108	Appendicitis and typhlitis		2			1	1
29	Acute miliary tuberculosis		2	2				109	Hernia, intestinal obstruction	5	7			10	2
34	Tuberculosis of other organs	8	3			10	1	110a	Diseases of the anus and fæcal fistulas	4	3			6	1
37a	Syphilis, primary		1			1		110b	Other diseases of the intestines	1	5			6	
37b	Syphilis, secondary	1	1			1	1	115	Other diseases of the liver		4	1		2	1
37c	Syphilis, tertiary	1	2			2	1	120	Bright's disease	3	4	1		6	
38b	Gonococcus infection	9	26			30	5	125	Diseases of the urethra, urinary abscess, etc	1				1	
46	Other tumors (tumors of the female genital organs excepted)		3			3		127	Nonvenereal diseases of the male genital organs	5	8			12	1
47	Acute articular rheumatism	1	1			1	1	141	Puerperal diseases of the breast		1			1	
48	Chronic rheumatism and gout	1	2			1	2	143	Furuncle		1			1	
59	Other chronic poisonings	14	132			141	5	144	Acute abscess	1				1	
61	Simple meningitis		1			1		145a	Trichophytosis (tineas and peladas)	7	34			24	17
62	Locomotor ataxia	1	1			2		145b	Scabies		3			1	2
63	Other diseases of the spinal cord	1	1			1	1	145c	Other diseases of the skin and annexa	1	4			5	
66	Paralysis without specified cause	1					1	149	Other diseases of the organs of locomotion		1			1	
68	Other forms of mental alienation		3		3			150	Congenital malformations (stillbirths not included)		5			4	1
69	Epilepsy		1			1		154	Senility		1				1
73b	Neuralgia and neuritis	1				1		167	Burns (conflagration excepted)		2			2	
75c	Other diseases of the eyes and their annexa	5	18			17	6	171	Traumatism by cutting or piercing instruments	2	5			7	
81	Diseases of the arteries, atheroma, aneurysm, etc	1				1		186	Other external violence		2			2	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	5	7			9	3	189a	Cause of death not specified or ill-defined	19	44		4	47	12
84	Diseases of the lymphatic system (lymphangitis, etc.)		1				1		Total	318	1,404	23	17	1,476	206
86	Diseases of the nasal fossæ		3			3									
88	Diseases of the thyreoid body		1			1									
89	Acute bronchitis		2			1	1								
92	Pneumonia	1	6	1		5	1								
93	Pleurisy	2	3	2		3									

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio.		Carcel.				Total.	Conditions.			
		Filipinos.		Filipinos.		Chinese.			Married.	Single.	Widowed.	Unknown.
		Male.	Female.	Male.	Female.	Male.	Female.					
28	Tuberculosis of the lungs	7		7		1		15	6	8	1	
29	Acute miliary tuberculosis	2						2	2			
77	Pericarditis	1						1			1	
92	Pneumonia			1				1	1			
105	Diarrhœa and enteritis (2 years and ever)			1				1	1			
117	Simple peritonitis (nonpuerperal)	1						1		1		
120	Bright's disease	1						1		1		
183	Homicide by cutting or piercing instruments	1						1		1		
	Total	13		9		1		23	10	11	2	

Died in Bilibid Hospital, 23; legally executed, 0; died in San Lazaro Hospital, 0. Total 23.

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimen.	Number.
Blood	1,202
Fæces	3,207
Sputum	946
Miscellaneous	582
Total	5,937

SUMMARY AND MISCELLANEOUS.

Number of patients attended in the dressing room	3,747
Number of prescriptions filled	1,865
Number of vaccinations performed	1,228
Number of major operations performed	16
Number of minor operations performed	79
Number of autopsies held	23

PRISON SANITATION DIVISION—Continued.

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria		1			1	
14	Dysentery		4			3	1
18	Erysipelas		1			1	
19	Other epidemic diseases	7	22		2	26	1
20	Purulent infection and septichæmia	1	16			16	1
28	Tuberculosis of the lungs	1	6	2	4		1
34	Tuberculosis of other organs		1				1
38b	Gonococcus infection		5			5	
48	Chronic rheumatism and gout	1	1		1	1	
75c	Other diseases of the eyes and their annexa	1	50			44	7
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		2			2	
84	Diseases of the lymphatic system (lymphangitis, etc.)		4			4	
87	Diseases of the larynx		1		1		
89	Acute bronchitis	1	14			15	
90	Chronic bronchitis		3			3	
91	Bronchopneumonia		2			2	
92	Pneumonia	2	4			4	2
93	Pleurisy	2				2	
96	Asthma		1			1	
98	Other diseases of the respiratory system (tuberculosis excepted)	1	2			3	
99b	Other diseases of the mouth and annexa		1			1	
103	Other diseases of the stomach (cancer excepted)		1			1	
105	Diarrhœa and enteritis (2 years and over)		3			3	
106	Ankylostomiasis	3	17			19	1
107	Intestinal parasites	1	8			9	
109	Hernia, intestinal obstruction		1				1
110b	Other diseases of the intestines		14			14	
124	Diseases of the bladder		5			5	
143	Furuncle		10			8	2
144	Acute abscess	1	19			18	2
145c	Other diseases of the skin and annexa	1	3			4	
171	Traumatism by cutting or piercing instruments	3	22			24	1
179	Effects of heat		3			3	
185b	Sprains		4			4	
185c	Fractures (cause not specified)	1	2			2	1
186	Other external violence	3	26			25	4
189a	Cause of death not specified or ill-defined		3			3	
	Total	30	282	2	8	276	26

Number of prisoners applying for treatment	530
Number of microscopical examinations made	1,154
Number of major operations performed	4
Number of minor operations performed	73

IWAHIG PENAL COLONY SICK REPORT.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
3	Relapsing fever		1		1	
4	Malaria	15	147	2	147	13
14	Dysentery		3	1	2	
20	Purulent infection and septichaemia	5	11		12	4
27	Beriberi		2		1	1
28	Tuberculosis of the lungs	13	42	5	37	13
33	White swellings	1			1	
47	Acute articular rheumatism		2		1	1
48	Chronic rheumatism and gout		2		2	
66	Paralysis without specified cause	1				1
73b	Neuralgia and neuritis		3		3	
74	Other diseases of the nervous system		1		1	
75	Diseases of the eyes and their annexa		5		5	
75c	Other diseases of the eyes and their annexa		1		1	
90	Chronic bronchitis		1		1	
94	Pulmonary congestion, pulmonary apoplexy		2		2	
98	Other diseases of the respiratory system (tuberculosis excepted)		3		3	
103	Other diseases of the stomach (cancer excepted)		5		5	
106	Ankylostomiasis		3		1	2
107	Intestinal parasites		2		2	
108	Appendicitis and typhlitis		1			1
110b	Other diseases of the intestines		1		1	
120	Bright's disease		1		1	
143	Furuncle		1		1	
144	Acute abscess	2	3		5	
145c	Other diseases of the skin and annexa	1	6		5	2
149	Other diseases of the organs of locomotion		5		5	
171	Traumatism by cutting or piercing instruments		12		7	5
174	Traumatism by machines		1			1
186	Other external violence	1	6		7	
189a	Cause of death not specified or ill-defined	5	32		32	5
	Total	44	305	8	292	49

IWAHIG PENAL COLONY LABORATORY EXAMINATIONS.

Specimens.	Number.
Blood	160
Fæces	57
Sputum	24
Urine	2

MISCELLANEOUS.

Major operations	1
Minor operations	27
Dressings, including suturing	1,465

SANITARY ENGINEERING DIVISION.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending March 31, 1915:						
Minor orders	8	7	4	7	4	30
Sewer orders	29	106	44	3	4	186
Vacating orders	4	32	15	47	.....	98
Total	41	145	63	57	8	314
Orders issued during the quarter:						
Minor orders	4	2	3	6	4	19
Sewer orders	6	29	9	.....	.....	44
Vacating orders	9	29	45	.....	3	86
Total	19	60	57	6	7	149
Grand total	60	205	120	63	15	463
Orders completed during the quarter:						
Minor orders	8	6	3	5	3	25
Sewer orders	7	30	12	.....	.....	49
Vacating orders	4	10	9	41	2	66
Total	19	46	24	46	5	140
Orders cancelled during the quarter:						
Minor orders	1	1	.....	.....	.....	2
Sewer orders	2	8	16	.....	.....	26
Vacating orders	3	6	13	.....	.....	22
Total	6	15	29	.....	.....	50
Orders pending June 30, 1915:						
Minor orders	3	2	4	8	5	22
Sewer orders	26	97	25	3	4	155
Vacating orders	6	45	38	6	1	96
Total	35	144	67	17	10	273
Strong materials, plans approved:						
New buildings including additions and alterations	25	32	34	8	12	111
Strong materials, plans cancelled	.....	.....	.....	.....	.....	.....
Permits for minor building constructions:						
Approved	31	49	23	13	6	122
Disapproved	12	19	6	6	3	46
Total	43	68	29	19	9	168
New buildings completed	12	48	26	10	1	97
Cancelled	.....	.....	.....	.....	.....	.....
Total	12	48	26	10	1	97
Light and mixed material structures:						
Permits approved	.....	.....	30	129	29	188
Permits disapproved	.....	.....	36	110	39	185
Total	.....	.....	66	239	68	373
Total number of building projects passed upon	80	148	155	276	90	749
Prosecutions:						
Convictions	.....	2	2	1	.....	5
Continuances	1	.....	1	.....	.....	2
Dismissals	7	1	1	.....	.....	9
Total	8	3	4	1	.....	16
Amount of fines	.....	₱80	₱6	₱5	.....	₱91
Plumbing permits issued	54	108	49	26	24	261
Plumbing projects completed	36	105	46	32	17	236
Premises connected to the sanitary sewer to March 31, 1915	1,150	1,807	668	236	256	4,117
Premises connected during the quarter	15	56	24	15	3	113
Total	1,165	1,863	692	251	259	4,230

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SOUTHERN ISLANDS HOSPITAL DIVISION.

HOSPITAL CASES.

Diseases.	Remaining at last report.	Admitted.	Died.	Escaped.	Discharged.	Remaining.
1. Typhoid fever		8			4	4
4. Malaria	3	4			7	
5. Smallpox	2	2		1	3	
6. Measles		1	1			
9. Diphtheria and croup		1			1	
12. Asiatic cholera		1			1	
14. Dysentery	1	9			9	1
18. Erysipelas	1				1	
19. Other epidemic diseases	1	9			6	4
20. Purulent infection and septichæmia		1	1			
27. Beriberi		10	2		6	2
31. Abdominal tuberculosis	1	2			2	1
37b. Syphilis secondary		3			3	
38a. Soft chancre		2			2	
38b. Gonococcus infection		1			1	
39. Cancer and other malignant tumors of the buccal cavity		1			1	
40. Cancer and other malignant tumors of the stomach, liver		1	1			
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum		1	1			
43. Cancer and other malignant tumors of the breast		1			1	
45. Cancer and other malignant tumors of other organs or of organs not specified		1			1	
46. Other tumors (tumors of the female genital organs excepted)		4			4	
47. Acute articular rheumatism		2			1	1
48. Chronic rheumatism and gout	1				1	
49. Scurvy		1			1	
54. Anemia, chlorosis	1	1				2
59. Other chronic poisoning		1			1	
64. Cerebral hæmorrhage, apoplexy		1	1			
73b. Neuralagia and neuritis		1			1	
74. Other diseases of the nervous system		1			1	
75c. Other diseases of the eyes and their annexa		9			6	3
79. Ornanic diseases of the heart		1	1			
81. Diseases of the arteries, atheroma, aneurysm, etc		2			2	
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	4	4			7	1
86. Diseases of the nasal fossæ		1			1	
89. Acute bronchitis	1	2			3	
91. Broncho-pneumonia		3	2		1	
92. Pneumonia		4	1		3	
99b. Other diseases of the mouth and annexa		2			2	
100. Diseases of the pharynx		1			1	
103. Other diseases of the stomach (cancer excepted)		5			5	
104. Diarrhœa and enteritis (under 2 years)		2			2	
105. Diarrhœa and enteritis (2 years and over)		9			9	
106. Ankylostomiasis	10	49	1	1	46	11
107. Intestinal parasites	21	145	1	2	144	19
108. Appendicitis and typhlitis	2	2	1		3	
109. Hernia, intestinal obstruction	1	2			3	
110a. Diseases of the anus and fæcal fistula	1	4			3	2
110b. Other diseases of the intestines	1	1			2	
113. Cirrhosis of the liver		1			1	
115. Other diseases of the liver		1			1	
119. Acute nephritis		1				1
120. Bright's disease	1	5	1		3	2
123. Calculi of the urinary passages		2			2	
124. Diseases of the bladder		3			3	
125. Diseases of the urethra, urinary abscess, etc		3			3	
127. Nonvenereal diseases of the male genital organs	1	4			4	1
129. Uterine tumor (noncancerous)		1	1			
130a. Metritis		3			2	1
130b. Other diseases of the uterus		5			3	2
131. Cysts and other tumors of the ovary	1	4	1		3	1
132. Salpingitis and other diseases of the female genital organs		2			1	1
134a. Normal labor	1	8			9	
134b. Accidents of pregnancy		4			4	
143. Furuncle		1			1	
144. Acute abscess		6			5	1
145c. Other diseases of the skin and annexa	1	5	1		5	
146. Diseases of the bones (tuberculosis excepted)	1	2			3	
148. Amputations		1			1	
150. Congenital malformations (stillbirths not included)		3	1		2	
153. Lack of care	3	3	1		5	
167. Burns (conflagration excepted)		1			1	
171. Traumatism by cutting or piercing instruments		3			3	
172. Traumatism by fall	1	5		1	4	1
174. Traumatism by machines		2			2	
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)		1			1	
176. Injuries by animals		1			1	
183. Homicide by cutting or piercing instruments		8	2		6	
184. Homicides by other means		1	1			
185b. Sprains		2			2	
185c. Fractures (cause not specified)		5			1	4
186. Other external violence		6			4	2
189a. Cause of death not specified or ill-defined		2			2	
189b. No disease, feigned disease	1	8			8	1
Total	63	432	23	5	398	69

Number of patients treated in the outdoor department at the Southern Islands Hospital division, 1,284.

SOUTHERN ISLANDS HOSPITAL DIVISION—Continued.

LABORATORY EXAMINATIONS.

Specimen.	Americans.	Europeans.	Filipinos.	Others.	Total.
Blood	3	4	15	1	23
Faeces	7	3	219	6	235
Sputum	2	1		1	4
Urine	7	4	143	8	162
Miscellaneous			2		2
Total	19	12	379	16	426

MISCELLANEOUS.

	Hospital.	Outpatients.
Number of new cases admitted	225	
Number of visits by outpatients		4,927
Number of prescriptions filled		2,364
Number of surgical dressings	1,214	3,303
Number of major operations performed	23	
Number of minor operations performed	40	74
Number of autopsies held	2	
Number of vaccinations in hospital	4	

SAN LAZARO HOSPITALS DIVISION.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.										
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	7		3		232	45	4		2		293					154	79	6				239
Admitted	12	1	1		18	8	1				41					98	31					129
Discharged	12	1			6	2					21					21	11	5				37
Transferred					3						3					101	49	1				151
Escaped																5	1					6
Died	1				10						11					4	3					7
Remaining	6		4		231	51	5		2		299					121	46					167

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Bodies.	Disposition.	Bodies.
Remaining from last quarter	2	Dropped:	
Received:		Buried by Bureau of Prisons	3
Cholera	2	Buried by city	67
Diphtheria	4	Buried by family	17
Leprosy	3	Cremated	11
Measles	1	Transferred to city morgue	1
Melancholia	1	Turned over to family	6
Meningitis	1	Remaining at end of quarter	1
Pulmonary tuberculosis	51		
Sarcoma	1	Total	108
Senile dementia	2		
Tetanus	8		
Typhoid fever	2		
Other diseases	30		
Total	108		

Number of autopsies held, 22.

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QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

THIRD QUARTER, 1915

TO THE SECRETARY OF THE INTERIOR

JOHN D. LONG, M. D.
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1915

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LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
PHILIPPINE HEALTH SERVICE,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
Manila, November 20, 1915.

SIR: I have the honor to submit the statistical and sanitary report of this office for the third quarter of 1915.

The number of deaths registered among residents was 1,749, or an increase of 84 deaths over the previous quarter, in which there were only 1,665 deaths. This increase, however, can not be ascribed to any special causes which might have determined the rise or have affected the public health. Far from it, as, fortunately, the causes of death responsible for the increase were not among the infectious and transmissible diseases, as is shown by the following table:

	Second quarter.	Third quarter.	Diminution.	Increase.
General diseases	705	672	33	
Diseases of the nervous system	153	191		38
Circulatory system	39	43		4
Respiratory system	311	287	24	
Digestive system	135	206		71
Genito-urinary system	63	65		2
Puerperium	9	11		2
Skin and cellular tissue	3	4		1
Malformations		4		4
Early infancy	149	157		8
Senility	74	89		15
External causes	15	11	4	
Sudden death		1		1
Ill defined causes	9	8	1	
Total	1,665	1,749	62	146
Net increase				84

It will be seen from this table that the diseases which contributed most to the increase in mortality were, in the first place, those of the digestive system, then the nervous system; those due to senility coming last.

From the above it can be inferred that the increase which occurred during the third quarter was not due to any definite cause but rather to the ordinary oscillations.

THE REORGANIZATION ACT.

Act No. 2468, better known as the Health Service Reorganization Act, went into force on July 1, 1915.

Few laws of a general character have passed through so many vicissitudes as this of the reorganization of the health service during its legislative period. Perhaps no other law has had the privilege of awakening such interest and warm discussion as this one. Once that it was passed on February 5, 1915, its execution began under the most favorable auspices as regards the wisdom with which its sections were amply discussed and voted upon.

Three principal features characterize the structure of the new law, which may be grouped as follows:

1. A wise distribution of the supervising work, with a responsibility proportionate to each office, so that the cumbrous work which previously rested upon the shoulders of the Director and his Assistant directly, is now shared by four division chiefs with full responsibility each, in his executive capacity, and a partial responsibility (by delegation from the Director) in the general policy of the service.

2. A better and more scientific classification of grades including not only the entrance and promotion by examination (without losing sight of other justifiable merits for promotion), but also a more equitable scale of salaries,

which, however, on account of the present condition of the insular treasury, has not yet reached the average of other bureaus of the same or lesser category.

3. The quasi-military organization of the service, an organization implying a greater degree of efficiency shown by the quickness and precision of mobilization, a discipline and an "esprit de corps" indispensable to carry out as far as necessary the policy of the service, and lastly, the use of a uniform approved by His Excellency the Governor-General, completes the organization in its semi-military character, and enhances before the eyes of the authorities the personality and representation of our officers in the sometimes very ardous mission they are called upon to fulfill in Manila as well as in the provinces.

In accordance with the provisions of the Act, the higher personnel has been constituted in the following manner:

Director, Dr. John D. Long.
Assistant Director, chief, division of general inspection, Dr. Vicente de Jesus.
Chief, division of sanitation, city of Manila, Dr. Salvador V. del Rosario.
Chief, division of sanitation in the provinces, Dr. Paul Clements.
Chief, hospital division, (vacant).
12 assistant chiefs of division, filled.
19 medical inspectors, 10 filled.
40 {senior surgeons, filled.
{junior surgeons, filled.

Assistant surgeons of variable number are provided for in accordance with the needs of the service, and 18 assistant surgeons have been appointed.

The duties of each division were outlined by an order of the Director of Health on the 1st of July, in accordance with the following schedule:

OUTLINE OF DUTIES OF DIVISIONS OF THE PHILIPPINE HEALTH SERVICE.

Division of general inspection.

To make such inspections of the operations of the service as may be required or directed.
To handle all matters pertaining to cemeteries.
To pass upon, and prepare for the approval of the Director, all matters of a disciplinary nature.
To prepare, for approval of the Director, all travel orders.
To prepare the quarterly report and to assist in the preparation of the annual report.
All matters pertaining to the Board of Medical Examiners, the Board of Pharmaceutical Examiners and the Board of Dental Examiners will be referred to this division for attention.

Division of sanitation, city of Manila.

Will have charge of all matters pertaining to health and sanitation in the City of Manila, with the exception of foods and drugs, and such other specific matters as are handled by the Assistant Director of Health. This Division will render every possible coöperation to the Assistant Director of Health in the performance of such of his duties as pertain to the city of Manila.

Division of sanitation in the provinces.

Will have charge of all matters pertaining to health and sanitation in the provinces, with the exception of such matters as are handled by the Assistant Director of Health.

Division of hospitals.

Will have charge of all matters pertaining to all hospitals under the control of the Philippine Health Service and will prepare such reports and statistics as may be deemed advisable.

Office of sanitary engineering.

Will have supervision over all matters pertaining to sanitary engineering and construction in the Philippine Islands.

Office of property.

Will issue supplies, etc., upon proper requisition approved by the Director and perform such additional duties as assigned by the Director.

Clerical office.

Will have charge of all correspondence, files and financial matters.

Statistical office.

Will have charge of all vital statistics, burial permits, etc., for Manila, and admissions to charitable institutions in relation with the Service.

SUSPICIOUS CASES OF CHOLERA—CHOLERA VIBRIO CARRIERS IN THE CITY OF MANILA.

Three suspicious cases of cholera were found in the City of Manila during the quarter, of which one was proved bacteriologically positive.

A total of 9 carriers of the cholera vibrio were also found during the quarter: 4 in July, 4 in August, and 1 in September; this last case was discovered among the prisoners in Bilibid Prison. Of these carriers, 3 were found in dead bodies having died from some other disease, and 6 in live persons. Following is the number of fecal specimens taken for examination for cholera vibrios during the quarter:

	Positive.	Negative.	Total
From dead bodies	3	1,102	1,105
From live persons other than contacts	5	1,009	1,014
Contacts	1	430	431

CHOLERA IN THE PROVINCES.

On July 19, 1915, the first cholera report was received from the municipality of Bacnotan in the Province of Unión; then the neighboring municipalities of San Juan and Balaoan became infected, there being a total number of 54 cases and 39 deaths, with a mortality of 72.22. The last case was reported on September 5. A sanitary inspector and 6 assistant sanitary inspectors were sent to the province to reinforce the praiseworthy efforts of the provincial and municipal authorities in stamping out the disease; but, above all, the efficient help rendered by the Constabulary in this instance, in enforcing quarantine, is worthy of commendation, and it is but just that they should be mentioned in this report.

In the ranchería of San Gabriel, subprovince of Amburayan (Mountain Province) 9 cases and 5 deaths from cholera were also registered, and it is believed that the infection came from the infected towns of the province of Union.

From the Province of Antique, municipality of Pandan, the report of the first case of cholera was received September 5, 1915, from where the disease spread to the municipalities of Culasi and Tibiao, where isolated cases of the infection were still being registered at the end of the quarter, during which there were 49 cases and 33 deaths reported for the three above mentioned municipalities. A doctor and 6 assistant sanitary inspectors were sent for the campaign against the disease.

Cases of cholera continued to be registered in the Department of Mindanao during the months of this quarter. In Zamboanga 143 cases and 101 deaths. In Lanao 36 cases and 20 deaths. In Davao 43 cases and 19 deaths. Cotabato 141 cases and 111 deaths. Notwithstanding the fact that the disease has been making ravages in the department during the quarter, it shows a marked tendency to decrease.

Table showing the cases of cholera during the third and fourth quarters, 1914, and the second and third quarters, 1915, in the city of Manila and the provinces.

Cholera.	1914				1915			
	Third quarter.		Fourth quarter.		Second quarter.		Third quarter.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Manila	349	196	92	55	1	1	3	2
Provinces	982	674	1,455	1,041	512	94	475	328

NOTE.—The cases reported by the Department of Mindanao are included for the provinces in the present quarter.

SMALLPOX.

No cases of smallpox have been registered in the city of Manila. In the provinces, 8 cases and 1 death; in Batangas, 1 case and 1 death, and in Leyte 7 cases and no deaths.

VARICELLA.

There were 23 cases registered in the city of Manila, 9 Americans and 14 Filipinos. In the provinces there were 15 cases distributed as follows:

Toledo, Cebú	4
San José, Batangas	1
Siquijor, Oriental Negros	3
Cabadbaran, Agusan	3
Carcar, Cebú	2
Badian, Cebú	2
Total	15

VACCINATION IN THE CITY OF MANILA AND THE PROVINCES DURING THE PRESENT YEAR.

There were 48,588 vaccinated in Manila and 994,381 persons in the provinces, or a total of 1,042,969, of which 419,125 were positive and 222,303 negative.

BUBONIC PLAGUE.

There have been no cases of bubonic plague registered in the city of Manila or in the provinces during the present quarter. The rats caught in the city of Manila by traps and poison were 171,184.

DYSENTERY IN MANILA AND THE PROVINCES.

No reports have been received of cases of this disease; but among the certificates of deaths 47 deaths are reported in the city of Manila, of which 5 were transients.

In the subprovince of Masbate, from the information given by the lieutenant governor, a certain increase was noticed in the mortality of the inhabitants. A doctor of the Philippine Health Service was immediately sent to the subprovince, who left Manila on July 30, 1915, to make an investigation and to take whatever measures were deemed advisable, and from his report we extract the following: From August 1, 1915 up to October 17 when he left the subprovince to return to Manila there were 26 cases of dysentery and 3 deaths, 2 cases of measles and 4 of varicella. Measures of quarantine and disinfection were taken, and medicines were freely distributed to those needing them. One insular assistant sanitary inspector was permanently detailed for the province. It has been recommended that a physician be detailed to the subprovince with salary and traveling expenses payable from the funds of the Philippine Health Service, in view of the fact that the subprovince has no appropriation for the service.

TYPHOID FEVER.

Isolated cases of this infection are still being registered in the city of Manila during the quarter, with a total of 35 cases and 33 deaths. No reports of the disease have been received from the provinces.

DIPHTHERIA.

There were 13 cases of diphtheria, of which 8 were bacteriologically positive, and 9 deaths, registered in the city of Manila. This high mortality is justly disquieting, but it would not be reasonable to attribute it to the inefficiency of the serum treatment against diptheria, but rather to the tardy diagnosis of the disease, the inefficiency of the treatment received by the patients outside of the hospital and the advanced stage of the disease upon their admission to the hospital. In the provinces near Manila, 4 cases with 2 deaths were found, all of whom were sent to San Lazaro hospital.

DIPHTHERIA CARRIERS.

During the months covered by this report there were 42 diphtheria carriers found in the city of Manila, among 182 contacts from whom swabs were taken, giving an average proportion of 24

per cent found positive. The following table shows the number of swabs taken and the carriers found each month in each health station of the city of Manila:

Health station.	July.		August.		September.	
	Swabs.	Positive.	Swabs.	Positive.	Swabs.	Positive.
No. 1	13	1	13	12	0	0
No. 2	12	0	8	3	29	6
No. 4	0	0	14	4	18	4
No. 5	4	0	10	0	8	1
No. 6	0	0	0	0	55	11
Total	29	1	45	19	110	22

This large number of diphtheria carriers excites a very reasonable suspicion that they may be responsible for the presence of sporadic cases in the city, and indicates, at the same time, the vigilance which should be maintained over the schools in prevision of the danger of a serious epidemic, by taking as many swabs as possible for the detection and isolation of the carriers, as a natural consequence of the policy that has been followed by the Bureau of Health for several years.

CULION LEPER COLONY.

On July 8 the Director of Health made a trip of inspection to the colony on the coastguard steamer *Basilan,* in company with Drs. José Albert, Manuel S. Guerrero, and Manuel Gómez, who, as a committee, submitted to the Council of Hygiene a report from which the following recommendations are extracted:

The Committee believes that the medical service for the lepers might be constituted in the following manner:

1. The Director shall have the control and administration of the colony and the medical assistance of the healthy population, employees and laborers.

2. Two physicians in charge of the attendance of the hospital inmates and dispensary patients.

3. Two physicians expressly detailed for house to house visits.

The committee believes that this increase in personnel is fully justified by the nature of the disease, which is deadly, not by itself, but on account of the very frequent complications that develop, such as ulcers, gangrene, tetanus, and other intercurrent diseases to which lepers are constantly exposed, as tuberculosis, pneumonia, enteritis, secondary infections and beriberi, and because the number of lepers residing in the colony totalled 3,959 at the time of our visit.

TWENTY-THREE PERSONS APPARENTLY CURED OF LEPROSY DISCHARGED.

By recommendation of the committee for the examination of lepers, dated July 12, 1915, concurred in by the special committee of the Council of Hygiene, and with the previous approval of the Secretary of the Interior, the Director of Health set free to return to their homes 23 persons who, after repeated examinations, were found to be negative for leprosy, though under the strict obligation that each one of them should report to the district health officer of his province every three months for a period of not less than two years.

These people were sent back to their respective provinces, and the fact reported to the district health officer and the municipal physician of the town where the patients were residents. It is expected that this measure will give good results as regards the segregation of more lepers in the future.

MEASLES.

With the intermittence usually observed in this disease, the infection was again registered in the city of Manila, there being 11 cases during the present quarter.

In the provinces: Ayuquitan, Oriental Negros, 2 cases; and Yrosin, Sorsogón, 4 cases; none of them followed by death.

MISCELLANEOUS.

On July 6, 7, and 8, examinations were held before the Board of Pharmaceutical Examiners, at which 97 candidates applied, of whom 52 qualified and won their diplomas with satisfactory marks.

Two old officers of the Bureau of Health have tendered their resignations from Washington, D. C.; Dr. R. E. L. Newberne, with over thirteen years of service, much beloved and very popular in the city of Manila, left the Philippine Service June 25, 1915; Dr. John E. Snodgrass, with over

six years and three months service, and to whom all the installation work of the Philippine Health Section of the Panama Exposition at San Francisco, California, is due, sent in his resignation on September 3, 1915.

Very respectfully,

V. DE JESUS,
Assistant Director of Health.

The Honorable, THE SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
SERVICIO DE SANIDAD DE FILIPINAS,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
Manila, 20 de Noviembre de 1915.

SEÑOR: Tengo el honor de someter a V. el informe demográfico-sanitario de esta oficina correspondiente al tercer trimestre del año en curso.

El número de óbitos registrados entre residentes asciende a 1,749, acusando un aumento de 84 defunciones con respecto a las habidas durante el trimestre anterior, o sea el segundo de este año, las cuales no fueron más que 1,665. Este aumento, sin embargo, no puede atribuirse a que la salud pública se haya resentido o de alguna manera afectado por causas especiales que determinaran este aumento. Lejos de esto, afortunadamente, las causas de muerte que acusan la mayor mortandad no fueron de las comprendidas entre las infecciosas y transmisibles, como se demuestra en la siguiente tabla:

	Segundo trimestre.	Tercer trimestre.	Diferencia de menos.	Diferencia de más.
Enfermedades generales	705	672	33	
Enfermedades del sistema nervioso	153	191		38
Aparato circulatorio	39	43		4
Aparato respiratorio	311	287	24	
Aparato digestivo	135	206		71
Aparato génito-urinario	63	65		2
Puerperis	9	11		2
Piel y tejido celular	3	4		1
Vicios de conformación		4		4
Primera infancia	149	157		8
Senectud	74	89		15
Causas externas	15	11	4	
Muerte súbita		1		1
Mal definidas	9	8	1	
Total	1,665	1,749	62	146
Diferencia de más				84

Por la tabla que antecede se vé que las enfermedades que dieron mayor contingente a la mortalidad son, en primer término, las enfermedades del aparato digestivo, viniendo después las del sistema nervioso, y por último las atribuídas a la senectud.

De todo lo expuesto se infiere que el aumento habido en el tercer trimestre no ha obedecido a una causa determinada sino mas bien a las oscilaciones ordinarias.

LA LEY DE REORGANIZACIÓN.

La Ley No. 2468, más conocida con el nombre de Ley de Reorganización del Servicio de Sanidad, ha empezado a regir desde el 1.º de Julio de 1915.

Pocas leyes de carácter general podrán quizás ostentar historia tan larga y aún tan accidentada como ésta de la reorganización de Sanidad, sobre todo en su período puramente legislativo. Ninguna otra ley, tal vez, ha tenido el privilegio de despertar el interés y la discusión intensa de que ésta ha sido objeto. Aprobada, al fin, en 5 de Febrero de este año, comienza su etapa ejecutiva bajo los auspicios más favorables en cuanto al acierto con que su articulado fué largamente discutido y votado.

Tres rasgos principales caracterizan la estructura de esta ley, y pueden agruparse como sigue:

1.° Una sabia distribución del trabajo directivo con una responsabilidad proporcionada a la importancia de cada puesto, de manera tal que el cúmulo abrumador de trabajos que antes pesaban directamente sobre los hombros del Director y su Auxiliar se ha repartido entre cuatro jefes de división con plena responsabilidad, cada uno, en su capacidad directiva, y una responsabilidad parcial (o por delegación del Director) en la política general del Servicio.

2.° Una mejor y más científica clasificación de gerarquías, que incluye no sólo el ingreso y el ascenso por examen (sin perder de vista otros méritos justificativos de ascenso), sino también una más equitativa escala de salarios, la cual, por el estado precario del tesorero insular, no ha podido alcanzar los tipos promediales de otros burós de igual o inferior categoría e importancia.

3.° El mecanismo casi-militar del actual servicio, mecanismo que implica un grado mayor de eficiencia traducido en la rapidez y precisión de las movilizaciones, una disciplina y un espíritu de cuerpo indispensables para llevar tan lejos como sea necesario la política del servicio, y, por último, el uso de uniforme aprobado por su Excelencia el Gobernador General, que completa la organización en su carácter semi-militar, y aumenta a los ojos de las autoridades la personalidad y representación de nuestros oficiales en la misión muchas veces sumamente escabrosa que están llamados a desempeñar tanto en Manila como en provincias.

De conformidad con las provisiones de la ley, el alto personal ha quedado constituído en la forma siguiente:

Director, Dr. John D. Long.
Director Auxiliar, jefe de división de inspecciones general, Dr. Vicente de Jesús.
Jefe de división de sanitación, ciudad de Manila, Dr. S. V. del Rosario.
Jefe de división de sanitación de provincias, Dr. Paul Clement.
Jefe de división de hospitales, (vacante).
12 jefes de división delegados, ocupados.
19 médicos inspectores, 10 ocupados.
40 { médicos 1.ros., ocupados.
{ médicos 2.os., ocupados.

Médicos auxiliares en número variable según las necesidades del servicio. Hay 18 médicos auxiliares nombrados.

Automáticamente, el 1.° de Julio, 1915, los deberes que en lo sucesivo ha de llenar cada división, han quedado establecidos por orden del Director de Sanidad con arreglo al siguiente esquema:

ESQUEMA DE LOS DEBERES DE LAS DIVISIONES Y OFICINAS DEL SERVICIO DE SANIDAD.

División de inspecciones generales.

Inspeccionar el funcionamiento del servicio, según se le pida o exija.
Tramitar todos los asuntos referentes a cementerios.
Tramitar todos los asuntos referentes a alimentos puros y drogas.
Decidir, y preparar para la aprobación del Director de Sanidad, todos los asuntos de carácter disciplinario.
Preparar, para la firma del Director de Sanidad, todas las órdenes de viaje de carácter oficial.
Preparar el informe trimestral y ayudar en la preparación del informe anual.
Todos los asuntos referentes a las juntas examinadoras de médicos, farmacéuticos, y dentistas, le serán referidos para su estudio.

División de sanitación, Ciudad de Manila.

Tedrá a su cargo todos los asuntos pertenecientes a la salubridad y saneamiento de la Ciudad de Manila, con excepción de los alimentos puros y drogas y otros asuntos especiales que caen bajo el Director Auxiliar de Sanidad. Esta división prestará toda la cooperación posible al Director Auxiliar de Sanidad en el desempeño de aquellos de sus deberes que atañen a la Ciudad de Manila.

División de sanitación de provincias.

Tendrá a su cargo todos los asuntos referentes a la salubridad y saneamiento de las provincias, con excepción de cuantos asuntos sean de la incumbencia del Director Auxiliar de sanidad.

División de hospitales.

Tendrá a su cargo todos los asuntos referentes a hospitales bajo el control del Servicio de Sanidad de Filipinas y preparará los informes y estadísticas que crea necesarios.

Oficina de ingeniería sanitaria.

Tendrá supervisión sobre todos los asuntos de ingeniería y construcciones sanitarias en las Islas Filipinas.

Oficina de propiedad.

Distribuirá provisiones, etc., según órdenes adecuadas aprobadas por el Director de Sanidad y desempeñará cuantas otras funciones le sean asignadas por el Director de Sanidad.

Oficina administrativa.

Tendrá a su cargo toda la correspondencia, archivos y asuntos económicos.

Oficina de cstadística.

Tendrá a su cargo todas las estadísticas vitales, permisos de enterramiento etc. en Manila, y todas las admisiones en instituciones de caridad en relación con el Servicio.

ALGUNOS CASOS SOSPECHOSOS DE CÓLERA. PORTADORES DEL VIBRIÓN COLÉRICO EN LA CIUDAD DE MANILA.

Durante este trimestre se han encontrado en la ciudad de Manila 3 casos sospechosos de cólera, de los cuales, uno resultó positivo bacteriológicamente.

Un total de 9 portadores de vibrión colérico hallamos durante este trimestre, 4 de los cuales, corresponden al mes de Julio, 4 al de Agosto y uno al de Septiembre; este último se descubrió entre los prisioneros en la cárcel de Bilibid. De éstos portadores, 3 se encontraron en cadáveres fallecidos de otra enfermedad, y 6 en personas vivas. Hé aquí el número de muestras fecales tomadas para el examen de vibrión colérico, durante este trimestre:

	Positivo.	Negativo.	Total.
De cadáveres	3	1,102	1,105
Personas vivas	5	1,009	1,014
Contactos	1	480	481

CÓLERA EN PROVINCIAS.

En Julio 19, 1915, se recibió el report del primer caso de cólera del Municipio de Bacnotan de la provincia de La Unión, infectándose luego los municipios vecinos de San Juan y Balaon y ocasionando entre los tres municipios 54 casos y 39 defunciones, con un promedio de mortalidad por 100 de 72.22. El último caso fué reportado el 5 de Septiembre. Se enviaron a esta provincia un inspector sanitario y seis inspectores sanitarios auxiliares para reforzar el laudable esfuerzo de los oficiales provinciales y municipales en la extinción del mal; pero, sobre todo, la ayuda eficáz prestada por la constabularia en esta ocasión, en guardar las cuarentenas, es digna de todo elogio, y es de justicia consignarlo así en este informe.

En la ranchería de San Gabriel de la Sub-Provincia de Amburayan (Provincia Montañosa) también se han registrado 9 casos con 5 defunciones de cólera, infección que se cree procedente de los pueblos infectados de la provincia de La Unión.

De la provincia de Antique, municipio de Pandán, se recibió el informe del primer caso de cólera en 5 de Septiembre, 1915, propagándose luego el mal a los municipios de Culasi y Tibiao, de donde siguen reportándose casos aislados de la infección hasta el fin de este trimestre, habiéndose registrado durante él 49 casos con 33 defunciones en los tres municipios citados. Se envió a un médico y ocho sanitarios auxiliares para la campaña contra la infección.

Siguen registrándose casos de cólera en el Departamento de Mindanao durante todos los meses que corresponde al presente trimestre. En Zamboanga, 143 casos con 101 defunciones. En Lanao, 36 casos con 20 defunciones. En Davao, 43 casos con 19 defunciones. En Cottabato, 141 casos con 111 defunciones. Aún cuando durante todo el trimestre el cólera ha continuado sus estragos en este Departamento, se observa, sin embargo, marcada tendencia a la disminución.

Cuadro demostrativo de los casos de cólera entre el 3.° y 4.° trimestres, 1914, 2.° y 3.° trimestres de 1915, en la ciudad de Manila y Provincias.

Cólera.	1914				1915			
	Tercer trimestre.		Cuarto trimestre.		Segundo trimestre.		Tercer trimestre.	
	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.
Manila	349	196	92	55	1	1	3	2
Provincias	982	674	1,455	1,041	512	94	475	328

NOTA.—En provincias están incluidos, para el presente trimestre, los casos reportados por el Departamento de Mindanao.

VIRUELA.

No se ha registrado caso alguno de viruela en la ciudad de Manila. En provincias, 8 casos con una defunción; en Batangas, un caso y una defunción y en Leyte, 7 casos, sin defunción.

VARICELA.

Se han registrado en la ciudad de Manila 23 casos, de los cuales, 9 eran americanos y 14 filipinos. En provincias han reportado 15 casos, repartidos como sigue:

Toledo, Cebú	4
San José, Batangas	1
Siquijor, Negros Oriental	3
Cabadbaran, Agusan	3
Carcar, Cebú	2
Badian, Cebú	2
Total	15

VACUNACIÓN EN LA CIUDAD DE MANILA Y PROVINCIAS DURANTE EL PRESENTE TRIMESTRE.

Se vacunaron en Manila 48,588 personas, y en provincias 994,381, haciendo un total de 1,042,969, de los cuales 419,125 fueron positivos y 222,303 fueron negativos.

PESTE BUBÓNICA.

No se ha registrado caso alguno de peste bubónica en la ciudad de Manila y provincias, durante el presente trimestre. Las ratas cogidas por medio de trampas y venenos ascienden a 171,184 en la ciudad de Manila.

DISENTERIA BACILAR EN MANILA Y PROVINCIAS.

No se ha recibido ningún report de casos de esta infeccción; pero en los certificados de defunciones aparecen 47 óbitos en la ciudad de Manila, de las cuales 5 eran transeuntes.

En la sub-provincia de Masbate, por los informes dados por el Teniente-Gobernador, se supo la existencia de cierto incremento en la mortalidad entre sus habitantes, e inmediatamente se envió para aquella sub-provincia un médico del Servicio de Sanidad de Filipinas, quien salió para dicha sub-provincia el 30 de Julio de 1915 para la investigación y para tomar las medidas que fuesen necesarias, y del informe de dicho doctor entresacamos lo siguiente: Desde el primero de Agosto, 1915, hasta el 17 de Octubre que dejó aquella sub-provincia, para volver a Manila, se han registrado en toda la sub-provincia 26 casos de disentería con 3 defunciones, 2 casos de sarampión y 4 de varicela. Se han tomado todas las medidas cuarentenarias y de desinfección, así como se distribuyeron medicinas gratuitamente a todos los que han necesitado. Se destinó, como sanitario permanente en el servicio de aquella sub-provincia, a uno de los sanitarios auxiliares insulares. Recomendó que se destine un médico para aquella sub-provincia con sueldo y gastos de viaje, a cuenta de los fondos del Servicio de Sanidad de Filipinas, en vista de que la sub-provincia no cuenta con apropriación alguna para el servicio.

FIEBRE TIFOIDEA.

Siguen registrándose algunos casos aislados de esta infección en la ciudad de Manila durante este trimestre, ocasionando 35 casos con 33 defunciones. De las provincias no se ha recibido informes de este mal.

DIFTERIA.

Durante este trimestre se han registrado en la ciudad de Manila 13 casos de difteria, de los cuales, 8 fueron positivos bacteriológicamente con 9 defunciones. Esta alta mortalidad dá margen a una justa inquietud, pero no sería racional atribuir aquella a la ineficacia del tratamiento por el suero anti-diftérico, sino más bien al diagnóstico tardío de la infección, a la ineficacia del tratamiento a que los pacientes han estado sometidos fuera del hospital y al estado muy avanzado de la enfermedad al tiempo de ser llevados al hospital. En las provincias cercanas a Manila, se han encontrado 4 casos con 2 defunciones, todos los cuales fueron enviados al hospital de San Lázaro.

PORTADORES DE DIFTERIA.

Dentro de los meses comprendidos en este informe, un total de 42 portadores de difteria se ha encontrado en la ciudad de Manila, de entre 182 muestras que se han tomado de los contactos. dando una proporción aproximada de 24 por ciento de positivos hallados. El cuadro que sigue demuestra el número de muestras tomadas y los portadores hallados durante cada mes por cada estación sanitaria en la ciudad de Manila:

Estación.	Julio.		Agosto.		Septiembre.	
	Exudados (swab)	Positivo (Carrier)	Exudados (swab)	Positivo (Carrier)	Exudados (swab)	Positivo (Carrier)
No. 1	13	1	13	12	0	0
No. 2	12	0	8	3	29	6
No. 4	00	0	14	4	18	4
No. 5	4	0	10	0	8	1
No. 6	00	0	00	0	55	11
Total	29	1	45	19	110	22

Este gran número de portadores de difteria suscita la sospecha muy racional de que sean los responsables de la presencia de casos esporádicos en la ciudad, e indica, al mismo tiempo, la vigilancia que debe dedicarse a las escuelas, en previsión del peligro de una grave epidemia, tomando con este motivo todos los exudados que sean posibles para el aislamiento de los portadores, como una consecuencia natural de la práctica seguida por muchos años por el Buró de Sanidad.

CULIÓN, COLONIA DE LEPROSOS.

En el guardacostas "Basilan," el Director de Sanidad hizo un viaje de inspección a la colonia el 8 de Julio, acompañado por los miembros del Consejo de Higiene, doctores José Albert, Manuel S. Guerrero y Manuel Gómez, los cuales formaban el Comité que ha sometido al Consejo de Higiene un report, del cual extractamos las siguientes recomendaciones:

Entiende el Comité que el servicio médico de los leprosos podría distribuirse de la siguiente manera:

1. El Director deberá tener el control y la administración de la Colonia y la asistencia médica de la colonia sana, empleados y obreros.
2. Dos médicos encargados de la asistencia de los recluidos en el Hospital y de los enfermeros del Dispensario.
3. Dos médicos dedicados expresamente a la visita domiciliaria.

Entiende el Comité que este aumento de personal está plenamente justificado por la naturaleza de la enfermedad, que es mortífera, no por sí, sino por las complicaciones tan frecuentes que se presentan, como úlceras, gangrenas, tétanos y por las enfermedades intercurrentes a que está constantemente expuesto el leproso, como la tuberculosis, pulmonías, enteritis, infecciones secundarias y beriberi, y, por el número de leprosos que existe en la colonia, que asciende a 3,959, en la fecha de nuestra visita.

LIBERACIÓN DE VEINTITRÉS PERSONAS APARENTEMENTE CURADAS DE LEPRA.

Por recomendación del Comité para el examen de leprosos en Julio 12, 1915, en la cual concurrió el Comité Especial del Consejo de Higiene y previa la aprobación del Secretario de lo Interior, el Director de Sanidad concedió libertad para volver a sus casas a 23 personas, las cuales en repetidos exámenes fueron halladas negativos de lepra, si bien bajo la estricta obligación de que cada una de ellas se presentará al Oficial de Sanidad de Distrito de su provincia, cada tres meses por un espacio de tiempo no menor de dos años.

Estas personas fueron enviadas a sus respectivas provincias, dando conocimiento de esto a cada Oficial de Sanidad de Distrito y al médico municipal del pueblo de que es residente el enfermo. Se espera que esta medida producirá buenos resultados en lo que concierne a la recogida de mas leprosos en el futuro.

SARAMPIÓN.

Con la intermitencia con que suele presentarse esta infección, volvió a registrarse en la ciudad de Manila, siendo 11 el número de casos durante el presente trimestre.

En provincias: en Ayuquitan, Ilocos Norte, 2 casos; y en Yrosin, Sorsogón, 4 casos, ninguno de los cuales fué seguido de defunción.

MISCELÁNEA.

Durante las fechas 6, 7 y 8 de Julio, y ante la Junta Examinadora de Farmacéuticos, tuvieron lugar los exámenes de los 97 candidatos que se han presentado, habiendo sido cualificados 52 que ganaron sus títulos con promedios satisfactorios.

Dos antiguos funcionarios del suprimido Buró de Sanidad, han presentado la dimisión de sus cargos desde Washington, D. C.; el Dr. R. E. L. Newberne con más de 13 años de servicios, muy querido y muy popular en la ciudad de Manila, dejó el servicio de Filipinas el 25 de Junio de 1915; el Dr. John E. Snodgrass con más de seis años y tres meses de servicio y a quién se deben todos los trabajos de exhibición de la Sección Sanitaria Filipina en la Exposición de Panamá en San Francisco de California, presentó su dimisión en Septiembre 3, 1915.

Muy respetuosamente,

V. DE JESUS,
Director Auxiliar de Sanidad.

Al Honorable SECRETARIO DE LO INTERIOR, *Manila, I. F.*

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1915.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground. 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*P. ct.*	*P. ct.*		*P. ct.*	
July	1-10	758.45	28.8	36.3	7	24.4	1	31.6	31.8	79.0	82.2	2	74.1	8
	11-20	57.82	27.0	33.7	20	22.1	16	30.8	30.9	83.5	89.2	17	80.0	20
	21-31	54.97	27.0	33.1	21	23.8	31	30.7	30.8	87.6	94.9	31	82.9	21
August	1-10	56.94	27.6	32.9	1	23.4	6	30.0	30.2	85.2	89.3	10	78.7	1
	11-20	57.25	26.2	32.2	16	22.7	12, 14	29.3	29.4	90.2	97.1	13	86.6	11
	21-31	58.07	26.9	32.4	30	22.5	31	29.7	29.8	86.5	92.1	24	83.2	30
September	1-10	55.77	26.8	32.0	1, 4	23.7	1, 2	30.4	30.4	86.2	94.4	9	81.1	3
	11-20	57.89	26.4	33.2	15	23.0	14	29.5	29.5	88.6	93.3	11	82.7	15
	21-30	58.71	27.2	33.4	24	22.4	29	30.4	30.5	84.3	87.1	26, 28	81.8	23, 24

Month.	Date.	Wind. Prevailing direction.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
July	1-10	WSW	2,205.0	360.0	4	44.7	5.7	8	67 45	10 00	4	22.0	3
	11-20	N quad.	1,148.5	187.0	20	25.6	4.0	19, 20	35 30	8 00	19	17.7	6
	21-31	SW	3,130.5	442.0	27	23.1	4.0	22	38 10	8 15	22	236.6	11
August	1-10	SW	3,473.0	591.5	9	26.9	4.1	1	40 55	7 25	9	104.5	8
	11-20	W quad.	1,816.5	401.5	11	12.8	2.7	16	22 15	7 55	16	163.0	8
	21-31	SW quad.	2,729.0	363.0	25	25.1	3.6	27	52 00	11 20	29	146.3	7
September	1-10	SW quad.	3,251.0	515.0	7	26.5	4.4	6	47 10	9 10	2	225.1	7
	11-20	Variable	1,119.0	189.5	13	15.5	3.1	15	36 20	7 30	15	197.4	8
	21-30	SW quad.	1,161.0	178.5	25	27.1	3.4	22, 27	69 40	10 15	22	56.2	6

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the third quarter of 1915.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Male.	Female.	Total.	Nationality.	Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,730	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

POPULATION OF THE CITY OF MANILA—Continued.

BY DISTRICTS.

Health districts.	Male.	Female.	Total.	Health districts.	Male.	Female.	Total.
No. 1, Intramuros	18,467	13,586	32,053	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064	Total	149,397	117,546	266,943
No. 4, Sampaloc	22,856	21,367	44,223				
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single females.	Widowed females.	Divorced females.	Single females.	Widowed females.	Divorced females.	Single females.	Widowed females.	Divorced females.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	16	7	7	1	1	.....	15	1	.....	.....	.....	.....	.....	.....	.....	3	12	.....	1	.....	.....	.....	.....
Filipinos	459	38	191	54	164	12	372	30	.....	38	19	.....	.....	.....	.....	.....	459	.....	.....	.....	.....	1	.....
Spaniards	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Europeans	4	3	1	.....	.....	.....	3	.....	1	.....	.....	.....	.....	.....	.....	1	1	.....	2	.....	.....	.....	.....
Chinese	8	.....	3	1	4	.....	7	.....	.....	1	.....	.....	.....	.....	.....	.....	7	.....	.....	1	.....	.....	.....
All others	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	487	48	202	56	169	12	397	31	1	39	19	.....	.....	.....	.....	4	479	.....	3	1	.....	1	.....

[a] Registration incomplete.

Average per thousand population, 14.48

MARRIAGES BY AGE.[a]

Males.		Females.							Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years	Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years	.....	.....	.....	.....	.....	.....	.....	.....	To 50 years	19	.....	5	3	3	6	2	.....
To 20 years	120	2	102	12	3	1	.....	.....	Over 50 years	8	.....	1	.....	1	3	2	1
To 25 years	221	.....	151	56	12	2	.....	.....									
To 30 years	63	.....	33	18	10	2	.....	.....	Total	487	2	311	101	41	26	5	1
To 40 years	56	.....	19	12	12	12	1	.....									

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Males.	Annual birth rate per 1,000.	Females.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.	Nationality.	Males.	Annual birth rate per 1,000.	Females.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	25	27.69	21	44.11	46	33.36	Chinese	26	6.77	21	58.62	47	11.20
Filipinos	1,023	32.30	871	31.09	1,894	31.73	All others	1	2.82	4	28.71	5	10.12
Spaniards	3	4.98	3	5.97	6	5.40							
Other Europeans	8	30.92	10	82.88	18	47.45	Total and average	1,086	28.85	930	31.41	2,016	29.98

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Males.	Females.	Total.	Males.	Females.	Total.		
No. 1, Intramuros	167	158	325	13	8	21	346	42.85
No. 2, Meisic	236	193	429	11	12	23	452	19.92
No. 4, Sampaloc	202	158	360	11	12	23	383	34.38
No. 5, Tondo	291	252	543	18	6	24	567	31.35
No. 6, Paco	134	125	259	3	6	9	268	36.93
Total	1,030	886	1,916	56	44	100	2,016	29.98

[a] Registration incomplete.

Number of births attended by physician, living, 402; stillbirths, 34.
Number of births attended by midwife, living, 582; stillbirths, 13.
Number of births attended by family, living, 1,032; stillbirths, 64.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births, in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Males.	Females.	Total.	Males.	Females.	Total.	
First	253	224	477	10	15	25	502
Second	203	162	365	7	8	15	380
Third	171	142	313	8	9	17	330
Fourth	116	86	202	6	4	10	212
Fifth	105	71	176	4	4	8	184
Sixth	68	68	136	4	5	9	145
Seventh	61	61	122	2	2	4	126
Eighth	34	38	72	2	4	6	78
Ninth	23	22	45	3	3	6	51
Tenth	22	25	47	2	1	3	50
Eleventh	10	7	17	4	3	7	24
Twelfth	14	8	22	----	1	1	23
Thirteenth	2	6	8	----	----	----	8
Fourteenth	2	3	5	----	----	----	5
Fifteenth	1	4	5	----	----	----	5
Sixteenth	----	2	2	----	----	----	2
Seventeenth	1	1	2	----	----	----	2
Total	1,086	930	2,016	52	59	111	2,127

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Males.	Annual death rate per 1,000.	Females.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Males.	Annual death rate per 1,000.	Females.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	3	3.09	----	----	3	2.17	Chinese	55	14.33	4	11.16	59	14.06
Filipinos	857	27.06	806	28.77	1,663	27.86	All others	1	2.82	3	21.53	4	8.10
Spaniards	14	23.02	2	3.98	16	14.41							
Other Europeans	3	11.59	1	8.28	4	10.54	Total and average	933	24.79	816	27.55	1,749	26.01

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Males.	Females.	Social condition.	Males.	Females.
Married	257	171	Condition not stated	8	2
Divorced	1	----	Total	1,131	954
Widowed	60	140			
Single	106	37	Grand total	2,085	
Children	699	604			

Stillbirths	118
Number of deaths with medical attendance	1,405
Number of deaths without medical attendance	680

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Males.	Females.	Males.	Females.			Males.	Females.	Males.	Females.	
Under 30 days	118	83	6	9	216	50 years to 59 years	56	30	11	4	101
30 days to under 1 year	268	235	85	68	656	60 years to 69 years	43	36	12	2	93
1 year to under 2 years	115	83	5	10	213	70 years to 79 years	26	30	1	1	58
2 years to 4 years	70	80	2	4	156	80 years to 89 years	19	30	1	----	50
5 years to 9 years	16	17	2	3	38	90 years to 99 years	6	12	----	----	18
10 years to 14 years	8	7	4	5	24	100 years and over	----	10	----	----	10
15 years to 19 years	22	15	8	4	49	Age not stated	1	1	----	----	2
20 years to 29 years	49	47	22	12	130						
30 years to 39 years	59	49	19	6	133	Total	933	816	197	138	[a]2,084
40 years to 49 years	57	51	19	10	137						

[a] 1 filipino male, permanent residence unknown, not included.

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	298	36.90
No. 2, Meisic	396	17.45
No. 4, Sampaloc	340	30.52
No. 5, Tondo	848	46.88
No. 6, Paco	203	27.97
Total	2,085	31.00

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever			12	9		1			1				23
2	Typhus fever													
3	Relapsing fever													
4	Malaria			5	5								1	11
4a	Malarial cachexia													
5	Smallpox													
6	Measles													
7	Scarlet fever													
8	Whooping cough			7	1									8
9	Diphtheria and croup			4	4									8
9a	Croup							1						1
10	Influenza			5	3									8
11	Miliary fever													
12	Asiatic cholera			2										2
13	Cholera nostras													
14	Dysentery			19	19	1				3				42
15	Plague													
16	Yellow fever													
17	Leprosy			2										2
18	Erysipelas			1	1									2
19	Other epidemic diseases				1									1
20	Purulent infection and septichæmia			4	6									10
21	Glanders													
22	Anthrax													
23	Rabies													
24	Tetanus			21	13					1				35
25	Mycoses													
26	Pellagra													
27	Beriberi			102	76					2				180
28	Tuberculosis of the lungs			121	123	1		1	1	10			1	258
29	Acute miliary tuberculosis			1	1									2
30	Tuberculous meningitis			10	10									20
31	Abdominal tuberculosis			8	8									16
32	Pott's disease				2									2
33	White swellings													
34	Tuberculosis of other organs			2	2									4
35	Disseminated tuberculosis			1	1	1				1				4
36	Rickets			1										1
37	Syphilis			1	2									3
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity			2	1									3
40	Cancer and other malignant tumors of the stomach, liver			3	2	1								6
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum				1			1						2
42	Cancer and other malignant tumors of the female genital organs				4									4
43	Cancer and other malignant tumors of the breast													
44	Cancer and other malignant tumors of the skin													
45	Cancer and other malignant tumors of other organs and of organs not specified			3	2									5
46	Other tumors (tumors of the female genital organs excepted)													
47	Acute articular rheumatism									1				1
48	Chronic rheumatism and gout				1									1
49	Scurvy				1									1
50	Diabetes				2					1				3
51	Exophthalmic goitre													
52	Addison's disease													
53	Leuchæmia													
54	Anæmia, chlorosis			1										1
55	Other general diseases													
56	Alcoholism (acute or chronic)			1	1									1
57	Chronic lead poisoning													
58	Other chronic occupational poisonings													
59	Other chronic poisonings									1				1
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis													
61	Simple meningitis			38	36									74
61a	Meningitis, cerebro-spinal, epidemic													
62	Locomotor ataxia													
63	Other diseases of the spinal cord				1									1
64	Cerebral hæmorrhage, apoplexy			11	10					4				25
65	Softening of the brain			1	1					1				3
66	Paralysis without specified cause			3	2									5
67	General paralysis of the insane													
68	Other forms of mental alienation									1				1
69	Epilepsy													
70	Convulsions (nonpuerperal) (5 years and over)													
71	Convulsions of infants (under 5 years of age)			56	25						1			82
72	Chorea													
73	Hysteria													
74	Other diseases of the nervous system													
75	Other diseases of the eyes and their annexa													
76	Diseases of the ears													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female	
	III.—Diseases of the Circulatory System.													
77	Pericarditis													
78	Acute endocarditis				4									4
79	Organic diseases of the heart	1		9	7	2				6				25
80	Angina pectoris			2		1								3
81	Diseases of the arteries, atheroma, aneurysm, etc			4						6				10
82	Embolism and thrombosis				1									1
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)													
84	Diseases of the lymphatic system (lymphangitis, etc.)													
85	Hæmorrhage; other diseases of the circulatory system													
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx			1										1
88	Diseases of the thyreoid body													
89	Acute bronchitis			72	74					1				147
90	Chronic bronchitis			25	22									47
91	Broncho-pneumonia			38	31						1			70
92	Pneumonia			5	6	1	1					1		14
93	Pleurisy			1	1									2
94	Pulmonary congestion, pulmonary apoplexy			2	1									3
95	Gangrene of the lungs													
96	Asthma				3									3
97	Pulmonary emphysema													
98	Other diseases of the respiratory system (tuberculosis excepted)													
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa				1									1
100	Diseases of the pharynx			1										1
101	Diseases of the œsophagus													
102	Ulcer of the stomach			1										1
103	Other diseases of the stomach (cancer excepted)				1									1
104	Diarrhœa and enteritis (under 2 years)			67	65					1				133
105	Diarrhœa and enteritis (2 years and over)			14	20	1				5				40
106	Ankylostomiasis													
107	Intestinal parasites			1										1
108	Appendicitis and typhlitis			2										2
109	Hernias, intestinal obstructions			4	3					1				8
110	Other diseases of the intestines				1									1
111	Acute yellow atrophy of the liver			1	3									4
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver			1	2									3
114	Biliary calculi			1										1
115	Other diseases of the liver			3	2									5
116	Diseases of the spleen													
117	Simple peritonitis (nonpuerperal)			1	2									3
118	Other diseases of the digestive system (cancer and tuberculosis excepted)													
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis	1		7	11									19
120	Bright's disease	1		19	18	1				3				42
121	Chyluria													
122	Other diseases of the kidneys and annexa					1								1
123	Calculi of the urinary passages			2										2
124	Diseases of the bladder				1									1
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate													
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)													
129	Uterine tumor (noncancerous)													
130	Other diseases of the uterus													
131	Cysts and other tumors of the ovary													
132	Salpingitis and other diseases of the female genital organs													
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy													
135	Puerperal hæmorrhage				6						1			7
136	Other accidents of labor													
137	Puerperal septichæmia				3									3
138	Puerperal albuminuria and convulsions													
139	Puerperal phlegmasia alba dolens, embolus, sudden death				1									1
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
142	Gangrene				1									1
143	Furuncle									1				1
144	Acute abscess													
145	Other diseases of the skin and annexa					2								2
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepted)													
147	Diseases of the joints (tuberculosis and rheumatism excepted)													
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)													
	(1) Hydrocephalus													
	(2) Congenital malformations of the heart													
	(3) Other congenital malformations				4									4
	XI.—Diseases of Early Infancy.													
151	Congenital debility, icterus, and sclerema			14	12									26
	(1) Premature birth (not stillborn)			4	2									6
	(2) Congenital debility			60	51					2	1		1	115
152	Other diseases peculiar to early infancy													
	(1) Injuries at birth (not stillborn)													
	(2) Other causes peculiar to early infancy			6	4									10
153	Lack of care													
	XII.—Old Age.													
154	Senility			26	62					1				89
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison													
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation													
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments													
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165a	Venomous bites and stings													
165b	Other acute poisonings													
166	Conflagration													
167	Burns (conflagration excepted)													
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning			2						1				3
170	Traumatism by firearms													
171	Traumatism by cutting or piercing instruments			1										1
172	Traumatism by fall			1										1
173	Traumatism in mines and quarries													
174	Traumatism by machines													
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)			1	1									2
176	Injuries by animals													
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning			1										1
181	Electricity (lightning excepted)			1										1
182	Homicide by firearms													
183	Homicide by cutting or piercing instruments													
184	Homicide by other means													
185	Fractures (cause not specified)													
186	Other external violence			2										2
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease													
188	Sudden death			1										1
189	Cause of death not specified or ill-defined			5	2	1								8
	Total	3		857	806	14	2	3	1	55	4	1	3	1,749
	Grand total	3		1,663		16		4		59		4		1,749

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever			6	4									10
2	Typhus fever													
3	Relapsing fever													
4	Malaria									1				1
4a	Malarial cachexia													
5	Smallpox													
6	Measles													
7	Scarlet fever													
8	Whooping cough				1									1
9	Diphtheria and croup				2									2
9a	Croup													
10	Influenza													
11	Miliary fever													
12	Asiatic cholera													
13	Cholera nostras													
14	Dysentery			3	2									5
15	Plague													
16	Yellow fever													
17	Leprosy													
18	Erysipelas													
19	Other epidemic diseases													
20	Purulent infection and septichæmia			3	1									4
21	Glanders													
22	Anthrax													
23	Rabies													
24	Tetanus			1	1									2
25	Mycoses													
26	Pellagra													
27	Beriberi			49	34					1				84
28	Tuberculosis of the lungs			20	6	1				1	1			29
29	Acute miliary tuberculosis			2	2									4
30	Tuberculous meningitis			2	1									3
31	Abdominal tuberculosis				3							1		4
32	Pott's disease													
33	White swellings			1										1
34	Tuberculosis of other organs													
35	Disseminated tuberculosis			1										1
36	Rickets													
37	Syphilis													
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity													
40	Cancer and other malignant tumors of the stomach, liver			2	1			1						4
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum			1	1									2
42	Cancer and other malignant tumors of the female genital organs				1									1
43	Cancer and other malignant tumors of the breast													
44	Cancer and other malignant tumors of the skin													
45	Cancer and other malignant tumors of other organs and of organs not specified									1				1
46	Other tumors (tumors of the female genital organs excepted)													
47	Acute articular rheumatism													
48	Chronic rheumatism and gout													
49	Scurvy													
50	Diabetes													
51	Exophthalmic goitre													
52	Addison's disease													
53	Leuchæmia													
54	Anæmia, chlorosis													
55	Other general diseases			1										1
56	Alcoholism (acute or chronic)													
57	Chronic lead poisoning													
58	Other chronic occupational poisonings													
59	Other chronic poisonings													
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis													
61	Simple meningitis			8	5									13
61a	Meningitis, cerebro-spinal, epidemic				1									1
62	Locomotor ataxia													
63	Other diseases of the spinal cord													
64	Cerebral hæmorrhage, apoplexy				2									2
65	Softening of the brain													
66	Paralysis without specified cause													
67	General paralysis of the insane													
68	Other forms of mental alienation			7	4			1		1				13
69	Epilepsy													
70	Convulsions (nonpuerperal) (5 years and over)													
71	Convulsions of infants (under 5 years of age)			6	7									13
72	Chorea													
73	Hysteria													
74	Other diseases of the nervous system													
75	Other diseases of the eyes and their annexa													
76	Diseases of the ears													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	III.—Diseases of the Circulatory System.													
77	Pericarditis													
78	Acute endocarditis				2									2
79	Organic diseases of the heart			3	1							1		5
80	Angina pectoris													
81	Diseases of the arteries, atheroma, aneurysm, etc													
82	Embolism and thrombosis													
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)													
84	Diseases of the lymphatic system (lymphangitis, etc.)													
85	Hæmorrhage; other diseases of the circulatory system													
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx													
88	Diseases of the thyreoid body													
89	Acute bronchitis	1		9	7									17
90	Chronic bronchitis			3	6									9
91	Broncho-pneumonia			5	4									9
92	Pneumonia							1						1
93	Pleurisy			2	1									3
94	Pulmonary congestion, pulmonary apoplexy													
95	Gangrene of the lungs													
96	Asthma													
97	Pulmonary emphysema													
98	Other diseases of the respiratory system (tuberculosis excepted)			1										1
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa				1	1								2
100	Diseases of the pharynx													
101	Diseases of the œsophagus													
102	Ulcer of the stomach			1						1				2
103	Other diseases of the stomach (cancer excepted)			1										1
104	Diarrhœa and enteritis (under 2 years)			7	12									19
105	Diarrhœa and enteritis (2 years and over)			2	1					1				4
106	Ankylostomiasis													
107	Intestinal parasites													
108	Appendicitis and typhlitis			3				1						4
109	Hernias, intestinal obstructions			1										1
110	Other diseases of the intestines													
111	Acute yellow atrophy of the liver													
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver			1		2								3
114	Biliary calculi													
115	Other diseases of the liver				1									1
116	Diseases of the spleen													
117	Simple peritonitis (nonpuerperal)				2									2
118	Other diseases of the digestive system (cancer and tuberculosis excepted)													
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis			1	2									3
120	Bright's disease	1		3	3					1				8
121	Chyluria													
122	Other diseases of the kidneys and annexa													
123	Calculi of the urinary passages													
124	Diseases of the bladder													
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate													
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)				1									1
129	Uterine tumor (noncancerous)													
130	Other diseases of the uterus													
131	Cysts and other tumors of the ovary													
132	Salpingitis and other diseases of the female genital organs													
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy													
135	Puerperal hæmorrhage													
136	Other accidents of labor													
137	Puerperal septichæmia				1									1
138	Puerperal albuminuria and convulsions													
139	Puerperal phlegmasia alba dolens, embolus, sudden death													
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
142	Gangrene				1									1
143	Furuncle													
144	Acute abscess	1												1
145	Other diseases of the skin and annexa			1										1
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepted)													
147	Diseases of the joints (tuberculosis and rheumatism excepted)													
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)													
	(1) Hydrocephalus													
	(2) Congenital malformations of the heart													
	(3) Other congenital malformations													
	XI.—Diseases of Early Infancy.													
151	Congenital debility, icterus, and sclerema			5	1									6
	(1) Premature birth (not stillborn)													
	(2) Congenital debility			4	7									11
152	Other diseases peculiar to early infancy													
	(1) Injuries at birth (not stillborn)													
	(2) Other causes peculiar to early infancy				1									1
153	Lack of care													
	XII.—Old Age.													
154	Senility			1										1
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison													
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation													
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments													
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165[a]	Venomous bites and stings													
165[b]	Other acute poisonings													
166	Conflagration													
167	Burns (conflagration excepted)													
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning													
170	Traumatism by firearms													
171	Traumatism by cutting or piercing instruments													
172	Traumatism by fall													
173	Traumatism in mines and quarries													
174	Traumatism by machines													
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)			1	1									2
176	Injuries by animals													
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning													
181	Electricity (lightning excepted)													
182	Homicide by firearms													
183	Homicide by cutting or piercing instruments													
184	Homicide by other means													
185	Fractures (cause not specified)													
186	Other external violence			7	1									8
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease				1									1
188	Sudden death													
189	Cause of death not specified or ill-defined			1										1
	Total	3		176	137	4		4		8	1	2		335
	Grand total	3		313		4		4		9		2		335

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever															1	1								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria																								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever															1	1								
8. Whooping cough															1	1								
9. Diphtheria and croup															4	1								
9a. Croup															1									
10. Influenza																								
11. Miliary fever															1									
12. Asiatic cholera																								
13. Cholera nostras					1										2	3								
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy															1									
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia															1									
21. Glanders																								
22. Anthrax																								
23. Rabies			18	13																				
24. Tetanus																								
25. Mycoses																								
26. Pellagra			7	2											137	95								
27. Beriberi																1								
28. Tuberculosis of the lungs																2								
29. Acute miliary tuberculosis															2	1								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																1								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																17	15							
61. Simple meningitis					1																			
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy					1	1																		
65. Softening of the brain																								
66. Paralysis without specified cause																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever																								
2. Typhus fever																								
3. Relapsing fever						1									2	1								
4. Malaria																								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles															2									
7. Scarlet fever															3	1								
8. Whooping cough																1								
9. Diphtheria and croup			4	1																				
9a. Croup				3																				
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera															6	6								
13. Cholera nostras			3	2																				
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																2								
20. Purulent infection and septichæmia			2	1																				
21. Glanders																								
22. Anthrax															1									
23. Rabies																								
24. Tetanus																								
25. Mycoses																								
26. Pellagra			1	2											1	4								
27. Beriberi			2	1																				
28. Tuberculosis of the lungs				1											3	5								
29. Acute miliary tuberculosis			5	3											1	3								
30. Tuberculous meningitis			1																					
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings			1	1											1									
34. Tuberculosis of other organs															1									
35. Disseminated tuberculosis																1								
36. Rickets			1																					
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis						11	8																	
61. Simple meningitis																12	11							
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																1	1							
65. Softening of the brain																								
66. Paralysis without specified cause																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																														
67. General paralysis of the insane																																														
68. Other forms of mental alienation																																														
69. Epilepsy																																														
70. Convulsions (nonpuerperal) (5 years and over)																																														
71. Convulsions of infants (under 5 years of age)			14	3						1					39	27											8	2											1							
72. Chorea																																														
73. Hysteria																																														
74. Other diseases of the nervous system																																														
75. Other diseases of the eyes and their annexa																																														
76. Diseases of the ears																																														
III.—Diseases of the Circulatory System.																																														
77. Pericarditis																																														
78. Acute endocarditis																1																														
79. Organic diseases of the heart															1																														
80. Angina pectoris																																														
81. Diseases of the arteries, atheroma, aneurysm, etc																																														
82. Embolism and thrombosis																																														
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																														
84. Diseases of the lymphatic system (lymphangitis, etc.)																																														
85. Hæmorrhage; other diseases of the circulatory system																																														
IV.—Diseases of the Respiratory System.																																														
86. Diseases of the nasal fossæ																																														
87. Diseases of the larynx																																														
88. Diseases of the thyreoid body																																														
89. Acute bronchitis			3	3											52	52					1						16	16											10	9								
90. Chronic bronchitis			1												10	17											11	6											5	4								
91. Broncho-pneumonia															18	12											11	8											4	11						1		
92. Pneumonia															2	3											1	1																			
93. Pleurisy															1	1																															
94. Pulmonary congestion, pulmonary apoplexy				1																							1																			
95. Gangrene of the lungs																																														
96. Asthma																																										1					
97. Pulmonary emphysema																																														
98. Other diseases of the respiratory system (tuberculosis excepted)																																														
V.—Diseases of the Digestive System.																																														
99. Other diseases of the mouth and annexa																1																														
100. Diseases of the pharynx																																														
101. Diseases of the œsophagus																																														
102. Ulcer of the stomach																																														
103. Other diseases of the stomach (cancer excepted)																																														
104. Diarrhœa and enteritis (under 2 years)			6	2											37	44					1						32	31																			
105. Diarrhœa and enteritis (2 years and over)																																									13	15					2		
106. Ankylostomiasis																																														
107. Intestinal parasites															1																															
108. Appendicitis and typhlitis																																														
109. Hernias, intestinal obstructions				1												1											1																			
110. Other diseases of the intestines																																														
111. Acute yellow atrophy of the liver																																														
112. Hydatid tumor of the liver																																														
113. Cirrhosis of the liver																																														
114. Biliary calculi																																														
115. Other diseases of the liver																																														
116. Diseases of the spleen																																														
117. Simple peritonitis (nonpuerperal)																																														
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																						
119. Acute nephritis																	2	2													2	4													1	2										
120. Bright's disease																	1														3														2	2										
121. Chyluria																																																						
122. Other diseases of the kidneys and annexa																																																					
123. Calculi of the urinary passages																																																					
124. Diseases of the bladder																																																					
125. Other diseases of the urethra, urinary abscess, etc																																																					
126. Diseases of the prostate																																																					
127. Nonvenereal diseases of the male genital organs																																																					
128. Uterine hæmorrhage (nonpuerperal)																																																					
129. Uterine tumor (noncancerous)																																																					
130. Other diseases of the uterus																																																					
131. Cysts and other tumors of the ovary																																																					
132. Salpingitis and other diseases of the female genital organs																																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																																					
VII.—The Puerperal State.																																																					
134. Accidents of pregnancy																																																					
135. Puerperal hæmorrhage																																																					
136. Other accidents of labor																																																					
137. Puerperal septichæmia																																																					
138. Puerperal albuminuria and convulsions																																																					
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																					
140. Following childbirth (not otherwise defined)																																																					
141. Puerperal diseases of the breast																																																					
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																					
142. Gangrene																																																					
143. Furuncle																																																					
144. Acute abscess																																																					
145. Other diseases of the skin and annexa																	1		1																																				
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																					
146. Diseases of the bones (tuberculosis excepted)																																																					
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																					
148. Amputation																																																					
149. Other diseases of the organs of locomotion																																																					
X.—Malformations.																																																					
150. Congenital malformations (stillbirths not included)																																																					
(1) Hydrocephalus																																																					
(2) Congenital malformations of the heart																																																					
(3) Other congenital malformations				1														3																																				
XI.—Diseases of Early Infancy.																																																					
151. Congenital debility, icterus and sclerema			2	3													15	8													2	1													1										
(1) Premature birth (not stillborn)			4	2																																																	
(2) Congenital debility			61	50					1	1		1					3	8					1																																
152. Other diseases peculiar to early infancy																																																					
(1) Injuries at birth (not stillborn)																																																				
(2) Other causes peculiar to early infancy			6	5																																															
153. Lack of care																																																					
XII.—Old Age.																																																					
154. Senility																																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																																															
155. Suicide by poison																																															
156. Suicide by asphyxia																																															
157. Suicide by hanging or strangulation																																															
158. Suicide by drowning																																															
159. Suicide by firearms																																															
160. Suicide by cutting or piercing instruments																																															
161. Suicide by jumping from a high place																																															
162. Suicide by crushing																																															
163. Other suicides																																															
164. Poisoning by food																																															
165a. Venomous bites and stings																																															
165b. Other acute poisonings																																															
166. Conflagration																																															
167. Burns (conflagration excepted)																																															
168. Absorption of deleterious gases (conflagration excepted)																																															
169. Accidental drowning																																															
170. Traumatism by firearms																																															
171. Traumatism by cutting or piercing instruments																																															
172. Traumatism by fall																																															
173. Traumatism in mines and quarries																																															
174. Traumatism by machines																																															
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																																								1								
176. Injuries by animals																																															
177. Starvation																																															
178. Excessive cold																																															
179. Effects of heat																																															
180. Lightning																																															
181. Electricity (lightning excepted)																																															
182. Homicide by firearms																																															
183. Homicide by cutting or piercing instruments																																															
184. Homicide by other means																																															
185. Fractures (cause not specified)																																															
186. Other external violence																																															
XIV.—Ill-defined Diseases.																																															
187. Ill-defined organic diseases																																															
188. Sudden death																																															
189. Cause of death not specified or ill-defined																											1																				
Total			123	89					1	2		1			349	303	1				3						120	93											70	83					2	1		
Grand total			212						3		1				652		1				3						213											153						3			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			1	2											1	2		1						
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1																					
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup							1																	
10. Influenza			1																					
11. Miliary fever																								
12. Asiatic cholera															1									
13. Cholera nostras																								
14. Dysentery			2	3											1									
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia																								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus															1									
25. Mycoses																								
26. Pellagra																								
27. Beriberi																								
28. Tuberculosis of the lungs				8											2	7								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			1												1									
31. Abdominal tuberculosis			1																					
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																1								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis															1									
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			1	2											1									
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy															1									

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			5	3											7	2								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria				1												2								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery			2												2									
15. Plague																								
16. Yellow fever																								
17. Leprosy															1									
18. Erysipelas																								
19. Other epidemic diseases															1									
20. Purulent infection and septichæmia			1																					
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus															1									
25. Mycoses																								
26. Pellagra																								
27. Beriberi			2	1											1	2								
28. Tuberculosis of the lungs			12	11											34	22	1							
29. Acute miliary tuberculosis															1									
30. Tuberculous meningitis				1												1								
31. Abdominal tuberculosis															1	1								
32. Pott's disease																2								
33. White swellings															1									
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis									1						1									
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)									1															
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy															1									
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			1																					
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy													1		1									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.												15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																														
65. Softening of the brain																																														
66. Paralysis without specified cause																																														
67. General paralysis of the insane																																														
68. Other forms of mental alienation																																							1								
69. Epilepsy																																														
70. Convulsions (nonpuerperal) (5 years and over)																																														
71. Convulsions of infants (under 5 years of age)																																														
72. Chorea																																														
73. Hysteria																																														
74. Other diseases of the nervous system																																														
75. Other diseases of the eyes and their annexa																																														
76. Diseases of the ears																																														
III.—Diseases of the Circulatory System.																																														
77. Pericarditis																																														
78. Acute endocarditis																																									2						
79. Organic diseases of the heart				1																																										
80. Angina pectoris																																							1								
81. Diseases of the arteries, atheroma, aneurysm, etc																																								1						
82. Embolism and thrombosis																																														
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																														
84. Diseases of the lymphatic system (lymphangitis, etc.)																																														
85. Hæmorrhage; other diseases of the circulatory system																																														
IV.—Diseases of the Respiratory System.																																														
86. Diseases of the nasal fossæ																																														
87. Diseases of the larynx																																														
88. Diseases of the thyreoid body																																														
89. Acute bronchitis	1																											1																		
90. Chronic bronchitis			1																																					1						
91. Broncho-pneumonia			1																								1												1	1						
92. Pneumonia																																														
93. Pleurisy																											1																			
94. Pulmonary congestion, pulmonary apoplexy																																								1							
95. Gangrene of the lungs																																														
96. Asthma				1																																										
97. Pulmonary emphysema																																														
98. Other diseases of the respiratory system (tuberculosis excepted)																																														
V.—Diseases of the Digestive System.																																														
99. Other diseases of the mouth and annexa																																														
100. Diseases of the pharynx																																														
101. Diseases of the œsophagus																																														
102. Ulcer of the stomach																																														
103. Other diseases of the stomach (cancer excepted)																																														
104. Diarrhœa and enteritis (under 2 years)																																														
105. Diarrhœa and enteritis (2 years and over)			1	2																							1													1						
106. Ankylostomiasis																																														
107. Intestinal parasites																																														
108. Appendicitis and typhlitis																																							2				1				
109. Hernias, intestinal obstructions																																							2								
110. Other diseases of the intestines																																														
111. Acute yellow atrophy of the liver																																														
112. Hydatid tumor of the liver																																														
113. Cirrhosis of the liver																											1													1						
114. Biliary calculi																																														
115. Other diseases of the liver																																								1						
116. Diseases of the spleen																																														
117. Simple peritonitis (nonpuerperal)																																								1	1							
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.												15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																														
119. Acute nephritis			2												2		1																					1					1				
120. Bright's disease				1																																	4									
121. Chyluria																																														
122. Other diseases of the kidneys and annexa																																														
123. Calculi of the urinary passages																											1																			
124. Diseases of the bladder																																														
125. Other diseases of the urethra, urinary abscess, etc																																														
126. Diseases of the prostate																																														
127. Nonvenereal diseases of the male genital organs																																					1									
128. Uterine hæmorrhage (nonpuerperal)																																														
129. Uterine tumor (noncancerous)																																														
130. Other diseases of the uterus																																														
131. Cysts and other tumors of the ovary																																														
132. Salpingitis and other diseases of the female genital organs																																														
133. Nonpuerperal diseases of the breast (cancer excepted)																																														
VII.—The Puerperal State.																																														
134. Accidents of pregnancy																																					3									
135. Puerperal hæmorrhage																																														
136. Other accidents of labor																											1										3									
137. Puerperal septichæmia																																														
138. Puerperal albuminuria and convulsions																																					1									
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																														
140. Following childbirth (not otherwise defined)																																														
141. Puerperal diseases of the breast																																														
VIII.—Diseases of the Skin and of the Cellular Tissue.																																														
142. Gangrene																																														
143. Furuncle																																														
144. Acute abscess																																														
145. Other diseases of the skin and annexa																																														
IX.—Diseases of the Bones and of the Organs of Locomotion.																																														
146. Diseases of the bones (tuberculosis excepted)																																														
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																														
148. Amputation																																														
149. Other diseases of the organs of locomotion																																														
X.—Malformations.																																														
150. Congenital malformations (stillbirths not included)																																														
(1) Hydrocephalus																																														
(2) Congenital malformations of the heart																																														
(3) Other congenital malformations																																														
XI.—Diseases of Early Infancy.																																														
151. Congenital debility, icterus and sclerema																																														
(1) Premature birth (not stillborn)																																														
(2) Congenital debility																																														
152. Other diseases peculiar to early infancy																																														
(1) Injuries at birth (not stillborn)																																														
(2) Other causes peculiar to early infancy																																														
153. Lack of care																																														
XII.—Old Age.																																														
154. Senility																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning			1																					
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1																					
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1																					
Total	1		16	20			1								12	11		1						
Grand total	1		36				1								23		1							

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments															1									
172. Traumatism by fall															1									
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)															1									
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence															5									
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases															1									
188. Sudden death																								
189. Cause of death not specified or ill-defined															1									
Total			28	19					2						68	59	1		1		1			
Grand total			47						2						127		1		1		1			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			1	2					1						1	1								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria											1				1						1			
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup				1																				
9a. Croup																								
10. Influenza				1																				
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery			1	1										1	2						2			
15. Plague																								
16. Yellow fever																								
17. Leprosy														1										
18. Erysipelas															1									
19. Other epidemic diseases																								
20. Purulent infection and septichæmia															1									
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus									1					2										
25. Mycoses																								
26. Pellagra																								
27. Beriberi			2	3					2						4									
28. Tuberculosis of the lungs			28	23	1				1	3				23	24			1		5				
29. Acute miliary tuberculosis			1																					
30. Tuberculous meningitis																								
31. Abdominal tuberculosis			1	1							1			1	3									
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs			1																					
35. Disseminated tuberculosis				1											1									
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver			2												2									
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum				1											1									
42. Cancer and other malignant tumors of the female genital organs															3									
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			1											1										
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout															1									
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases														1										
56. Alcoholism (acute or chronic)															1									
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			2	1										1										
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord															1									
64. Cerebral hæmorrhage, apoplexy			2	1					2					1	3						1			
65. Softening of the brain																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever															1									
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria															1									
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery					1				1						2									
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia			2	3																				
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses																								
26. Pellagra																								
27. Beriberi									1						1									
28. Tuberculosis of the lungs			19	9					3	1	1				15	14								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis			1	1											1									
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity															1									
40. Cancer and other malignant tumors of the stomach, liver			1	1											2	1			1					
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum			1				1																	
42. Cancer and other malignant tumors of the female genital organs															2									
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			1	2																	1			
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes				2																	1			
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)															1									
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																					1			
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis				3																				
61a. Cerebro-spinal fever															1									
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			1	1					2						1									
65. Softening of the brain				1											1									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																														
66. Paralysis without specified cause			1																							1											1									
67. General paralysis of the insane																																														
68. Other forms of mental alienation			1	3			1		2					1	1											3											1									
69. Epilepsy																																														
70. Convulsions (nonpuerperal) (5 years and over)																																														
71. Convulsions of infants (under 5 years of age)																																														
72. Chorea																																														
73. Hysteria																																														
74. Other diseases of the nervous system																																														
75. Other diseases of the eyes and their annexa																																														
76. Diseases of the ears																																														
III.—Diseases of the Circulatory System.																																														
77. Pericarditis																																														
78. Acute endocarditis				1											1																															
79. Organic diseases of the heart			3										1		1	1					4		1			1		1					1				4	5	1				1			
80. Angina pectoris																1										1																			
81. Diseases of the arteries, atheroma, aneurysm, etc																					2												3								1			
82. Embolism and thrombosis																																														
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																														
84. Diseases of the lymphatic system (lymphangitis, etc.)																																														
85. Hæmorrhage; other diseases of the circulatory system																																														
IV.—Diseases of the Respiratory System.																																														
86. Diseases of the nasal fossæ																																														
87. Diseases of the larynx																																								1							
88. Diseases of the thyreoid body																																														
89. Acute bronchitis																																														
90. Chronic bronchitis																																														
91. Broncho-pneumonia			2	1											3											1	1										1	1							
92. Pneumonia				1		1	1														1					2																			
93. Pleurisy															1											1																			
94. Pulmonary congestion, pulmonary apoplexy																																														
95. Gangrene of the lungs																																														
96. Asthma																																									1					
97. Pulmonary emphysema																																														
98. Other diseases of the respiratory system (tuberculosis excepted)															1																															
V.—Diseases of the Digestive System.																																														
99. Other diseases of the mouth and annexa																											1														1					
100. Diseases of the pharynx															1																															
101. Diseases of the œsophagus																																														
102. Ulcer of the stomach			1																		1					1																			
103. Other diseases of the stomach (cancer excepted)			1	1																																									
104. Diarrhœa and enteritis (under 2 years)																																														
105. Diarrhœa and enteritis (2 years and over)			1						1						1						2												1					1						
106. Ankylostomiasis																																														
107. Intestinal parasites																																														
108. Appendicitis and typhlitis															1											1											1								
109. Hernias, intestinal obstructions			1						1						1											1																		
110. Other diseases of the intestines				1																																								
111. Acute yellow atrophy of the liver																										1	1											2							
112. Hydatid tumor of the liver																																														
113. Cirrhosis of the liver															1	1											1	1																	
114. Biliary calculi																										1																			
115. Other diseases of the liver				1											1											2	1																		
116. Diseases of the spleen																																														
117. Simple peritonitis (nonpuerperal)															1																															
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis	1			1												1								
120. Bright's disease															3	3					3			
121. Chyluria																								
122. Other diseases of the kidneys and annexa																	1							
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage				3						1														
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminoria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa					1																			
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis															1	1								
120. Bright's disease	1		4	3									1		6	5	1							
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages			1																					
124. Diseases of the bladder																1								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminoria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene			1																					
143. Furuncle									1															
144. Acute abscess													1											
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.										40 years to 49 years.										50 years to 59 years.										60 years to 69 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																																											
154. Senility																																											
XIII.—Affections Caused by External Causes.																																											
155. Suicide by poison																																											
156. Suicide by asphyxia																																											
157. Suicide by hanging or strangulation																																											
158. Suicide by drowning																																											
159. Suicide by firearms																																											
160. Suicide by cutting or piercing instruments																																											
161. Suicide by jumping from a high place																																											
162. Suicide by crushing																																											
163. Other suicides																																											
164. Poisoning by food																																											
165a. Venomous bites and stings																																											
165b. Other acute poisonings																																											
166. Conflagration																																											
167. Burns (conflagration excepted)																																											
168. Absorption of deleterious gases (conflagration excepted)																																											
169. Accidental drowning									1																																		
170. Traumatism by firearms																																											
171. Traumatism by cutting or piercing instruments																																											
172. Traumatism by fall																																											
173. Traumatism in mines and quarries																																											
174. Traumatism by machines																																											
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)				1																				1																		
176. Injuries by animals																																											
177. Starvation																																											
178. Excessive cold																																											
179. Effects of heat																																											
180. Lightning			1																																							
181. Electricity (lightning excepted)																																											
182. Homicide by firearms																																											
183. Homicide by cutting or piercing instruments																																											
184. Homicide by other means																																											
185. Fractures (cause not specified)																																											
186. Other external violence			3																																				1					
XIV.—Ill-defined Diseases.																																											
187. Ill-defined organic diseases																																											
188. Sudden death																																											
189. Cause of death not specified or ill-defined			1	1											1		1																						1	1					
Total	1		58	51	2	1	2	1	14	1	1	1	1		46	61	5		1		21		2		1		48	32	4		1		13	1		1	2		44	38	3		1		5			
Grand total	1		109		3		3		15		2		1		107		5		1		21		2		1		80		4		1		14		1		2		82		3		1		5			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.										Unknown.										Total.										Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																									18	13		1			1						33
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria																									5	5					1				1		12
4a. Malaria cachexia																																					
5. Smallpox																																					
6. Measles																																					
7. Scarlet fever																																					
8. Whooping cough																									7	2											9
9. Diphtheria and croup																									4	6											10
9a. Croup																															1						1
10. Influenza																									5	3											8
11. Miliary fever																																					
12. Asiatic cholera																									2												2
13. Cholera nostras																																					
14. Dysentery			2	1																					22	21	1				3						47
15. Plague																																					
16. Yellow fever																																					
17. Leprosy																									2												2
18. Erysipelas																									1	1											2
19. Other epidemic diseases																										1											1
20. Purulent infection and septichæmia			1																						7	7											14
21. Glanders																																					
22. Anthrax																																					
23. Rabies																																					
24. Tetanus																									22	14					1						37
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi				1																					151	110					3						264
28. Tuberculosis of the lungs			5	5																					141	129	2		1	1	11	1		1			287
29. Acute miliary tuberculosis			1																						3	3											6
30. Tuberculous meningitis																									12	11											23
31. Abdominal tuberculosis				2																					8	11									1		20
32. Pott's disease																										2											2
33. White swellings																									1												1
34. Tuberculosis of other organs																									2	2											4
35. Disseminated tuberculosis																									2	1	1				1						5
36. Rickets																									1												1
37. Syphilis																									1	2											3
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity			1	1																					2	1											3
40. Cancer and other malignant tumors of the stomach, liver																									5	3	1		1								10
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																									1	2			1								4
42. Cancer and other malignant tumors of the female genital organs																										5											5
43. Cancer and other malignant tumors of the breast																																					
44. Cancer and other malignant tumors of the skin																																					
45. Cancer and other malignant tumors of other organs and of organs not specified																									3	2					1						6
46. Other tumors (tumors of the female genital organs excepted)																																					
47. Acute articular rheumatism																																	1				1
48. Chronic rheumatism and gout																										1											1
49. Scurvy																										1											1
50. Diabetes																										2							1				3
51. Exophthalmic goitre																																					
52. Addison's disease																																					
53. Leuchæmia																																					
54. Anæmia, chlorosis																									1												1
55. Other general diseases																									1												1
56. Alcoholism (acute or chronic)																									1	1											2
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																	1				1
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																																					
61. Simple meningitis																									46	41											87
61a. Cerebro-spinal fever																										1											1
62. Locomotor ataxia																																					
63. Other diseases of the spinal cord																										1											1
64. Cerebral hæmorrhage, apoplexy			3	3																					11	12					4						27
65. Softening of the brain																									1	1					1						3
66. Paralysis without specified cause			1	1																					3	2											5
67. General paralysis of the insane																																					
68. Other forms of mental alienation																									7	4			1		2						14
69. Epilepsy																																					
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																									62	32							1				95
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																																					
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																																					
78. Acute endocarditis				1																							6										6
79. Organic diseases of the heart			2	1																					1		12	8	2				6		1		30
80. Angina pectoris																											2		1								3
81. Diseases of the arteries, atheroma, aneurysm, etc			4																								4						6				10
82. Embolism and thrombosis																												1									1
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																																					
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																											1										1
88. Diseases of the thyreoid body																																					
89. Acute bronchitis																									1		81	81					1				164
90. Chronic bronchitis																											28	28									56
91. Broncho-pneumonia																											43	35					1				79
92. Pneumonia				1	1																						5	6	1	1	1				1		15
93. Pleurisy																											3	2									5
94. Pulmonary congestion, pulmonary apoplexy																											2	1									3
95. Gangrene of the lungs																																					
96. Asthma																												3									3
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																											1										1
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																												2	1								3
100. Diseases of the pharynx																											1										1
101. Diseases of the œsophagus																																					
102. Ulcer of the stomach																											2						1				3
103. Other diseases of the stomach (cancer excepted)																											1	1									2
104. Diarrhœa and enteritis (under 2 years)																											74	77					1				152
105. Diarrhœa and enteritis (2 years and over)				1	1																						16	21	1				6				44
106. Ankylostomiasis																																					
107. Intestinal parasites																											1										1
108. Appendicitis and typhlitis																											5				1						6
109. Hernias, intestinal obstructions																											5	3					1				9
110. Other diseases of the intestines																												1									1
111. Acute yellow atrophy of the liver																											1	3									4
112. Hydatid tumor of the liver																																					
113. Cirrhosis of the liver																											2	2	2								6
114. Biliary calculi																											1										1
115. Other diseases of the liver																											3	3									6
116. Diseases of the spleen																																					
117. Simple peritonitis (nonpuerperal)															1												1	4									5
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis																									1		8	13									22
120. Bright's disease			2	2																					2		22	21	1				4				50
121. Chyluria																																					
122. Other diseases of the kidneys and annexa																													1								1
123. Calculi of the urinary passages																											2										2
124. Diseases of the bladder																												1									1
125. Other diseases of the urethra, urinary abscess, etc.																																					
126. Diseases of the prostate																																					
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																												1									1
129. Uterine tumor (noncancerous)																																					
130. Other diseases of the uterus																																					
131. Cysts and other tumors of the ovary																																					
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																																					
135. Puerperal hæmorrhage																												6						1			7
136. Other accidents of labor																																					
137. Puerperal septichæmia																												4									4
138. Puerperal albuminuria and convulsions																																					
139. Puerperal phlegmasia alba dolens, embolus, sudden death																												1									1
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.										Unknown.										Total.										Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																			
142. Gangrene																										2									2
143. Furuncle																															1				1
144. Acute abscess																							1												1
145. Other diseases of the skin and annexa																									1		2								3
IX.—Diseases of the Bones and of the Organs of Locomotion.																																			
146. Diseases of the bones (tuberculosis excepted)																																			
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																			
148. Amputation																																			
149. Other diseases of the organs of locomotion																																			
X.—Malformations.																																			
150. Congenital malformations (stillbirths not included)																																			
(1) Hydrocephalus																																			
(2) Congenital malformations of the heart																																			
(3) Other congenital malformations																										4									4
XI.—Diseases of Early Infancy.																																			
151. Congenital debility, icterus and sclerema																									19	13									32
(1) Premature birth (not stillborn)																									4	2									6
(2) Congenital debility																									64	58							2	1	126
152. Other diseases peculiar to early infancy																																			
(1) Injuries at birth (not stillborn)																																			
(2) Other causes peculiar to early infancy																									6	5									11
153. Lack of care																																			
XII.—Old Age.																																			
154. Senility			27	62					1																27	62							1		90
XIII.—Affections Caused by External Causes.																																			
155. Suicide by poison																																			
156. Suicide by asphyxia																																			
157. Suicide by hanging or strangulation																																			
158. Suicide by drowning																																			
159. Suicide by firearms																																			
160. Suicide by cutting or piercing instruments																																			
161. Suicide by jumping from a high place																																			
162. Suicide by crushing																																			
163. Other suicides																																			
164. Poisoning by food																																			
165a. Venomous bites and stings																																			
165b. Other acute poisonings																																			
166. Conflagration																																			
167. Burns (conflagration excepted)																																			
168. Absorption of deleterious gases (conflagration excepted)																																			
169. Accidental drowning															2										3								1		4
170. Traumatism by firearms																																			
171. Traumatism by cutting or piercing instruments																									1										1
172. Traumatism by fall																									1										1
173. Traumatism in mines and quarries																																			
174. Traumatism by machines																																			
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																									2	2									4
176. Injuries by animals																																			
177. Starvation																																			
178. Excessive cold																																			
179. Effects of heat																																			
180. Lightning																									1										1
181. Electricity (lightning excepted)																									1										1
182. Homicide by firearms																																			
183. Homicide by cutting or piercing instruments																																			
184. Homicide by other means																																			
185. Fractures (cause not specified)																																			
186. Other external violence				1																					9	1									10
XIV.—Ill-Defined Diseases.																																			
187. Ill-defined organic diseases																										1									1
188. Sudden death			1																						1										1
189. Cause of death not specified or ill-defined																									6	2	1								9
Total			50	83	2				1						2	1									6	1,034	943	18	2	7	1	68	5	3	3	2,085
Grand total			133		2				1						3										6	1,977		20		8		68		6		[a]2,085

[a] Included 1 male, filipino, unclassified as permanent or transient resident.

DEATHS, BY OCCUPATIONS.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc		
Clergymen, priests, nuns, etc	5	1
Engineers and surveyors	2	
Journalists	1	
Lawyers		
Musicians and teachers of music	3	
Nurses and midwives		
Physicians and surgeons	1	
Teachers (schools)	1	
Others of this class		
Clerical and official:		
Bookkeepers, clerks, and copyists	30	
Bankers, brokers, and officials of companies	2	
Collectors, auctioneers, and agents		
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class	1	
Mercantile and trading:		
Apothecaries, pharmacists, etc	1	
Commercial travelers		
Merchants and dealers	21	2
Hucksters and peddlers		1
Shopkeepers	7	12
Others of this class	1	
Public entertainment:		
Hotel and boarding house keepers	1	
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	1	
Personal service, police and military:		
Barbers and hairdressers	5	
Janitors and sextons	3	
Policemen, watchmen, and detectives	3	
Soldiers, sailors, and marines	2	
Others of this class	6	
Laboring and servant:		
Laborers (not agricultural)	132	1
Launderers	3	43
Servants	22	12
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	2	
Blacksmiths	2	
Boot, shoe and slipper makers	1	
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers	1	
Cabinetmakers and upholsterers		
Carpenters and joiners	18	
Cigar makers and tobacco workers	14	23
Clock and watch repairers, jewelers, etc	4	
Compositors, printers, etc	5	
Coopers	5	
Embroiderers (gold, silk, etc.)		3
Engineers and firemen (not locomotive)	3	
Glass blowers and glass workers		
Hat and cap makers	1	
Iron and steel workers	1	
Leather makers		
Leather workers	4	
Machinists	3	
Marble and stone cutters		
Masons (brick and stone)	4	
Mill and factory operatives (textiles)	1	
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	5	
Plumbers, gas and steam fitters	3	
Tailors, dressmakers, and seamsters	5	42
Tinners and tinware makers	1	
Others of this class	2	1
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	7	1
Draymen, drivers, and teamsters	11	
Farmers, planters, and farm laborers	13	
Gardeners, florists, nurserymen, etc	1	
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen	1	
Sailors, pilots, fishermen, and oystermen	15	2
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class	1	
All other occupations	15	18
Total	398	161
Grand total	559	

COMPARATIVE MORTALITY FROM JANUARY, 1901 TO SEPTEMBER, 1915, INCLUSIVE.

Month.	1901 Number of deaths.	1901 Annual death rate per 1,000.	1902 Number of deaths.	1902 Annual death rate per 1,000.	1903 Number of deaths.	1903 Annual death rate per 1,000.	1904 Number of deaths.	1904 Annual death rate per 1,000.	1905 Number of deaths.	1905 Annual death rate per 1,000.	1906 Number of deaths.	1906 Annual death rate per 1,000.	1907 Number of deaths.	1907 Annual death rate per 1,000.	1908 Number of deaths.	1908 Annual death rate per 1,000.
January	753	[a] 36.25	760	[a] 36.58	602	[a] 28.98	796	[b] 42.64	685	[b] 36.69	737	[b] 39.48	632	[c] 33.31	1,117	[c] 58.87
February	689	[a] 36.72	706	[a] 37.63	511	[a] 27.23	709	[b] 40.59	608	[b] 36.05	595	[b] 35.28	473	[c] 27.60	733	[c] 41.29
March	885	[a] 42.60	770	[a] 37.06	539	[a] 25.94	751	[b] 40.23	563	[b] 30.15	600	[b] 32.14	464	[c] 24.45	720	[c] 37.94
April	886	[a] 44.07	1,327	[a] 66.01	549	[a] 27.31	748	[b] 41.40	530	[b] 29.33	555	[b] 30.72	416	[c] 22.65	626	[c] 34.09
May	908	[a] 43.47	1,688	[a] 81.26	770	[a] 37.06	766	[b] 41.03	526	[b] 28.17	600	[b] 32.14	462	[c] 24.35	633	[c] 33.36
June	621	[a] 30.89	1,418	[a] 70.54	592	[a] 29.45	800	[b] 44.28	593	[b] 32.82	693	[b] 38.36	402	[c] 21.89	678	[c] 36.92
July	608	[a] 29.27	2,223	[a] 107.02	620	[b] 33.21	866	[b] 46.39	747	[b] 40.01	1,451	[b] 77.72	515	[c] 27.14	977	[c] 51.49
August	702	[a] 33.79	1,712	[a] 82.41	862	[b] 46.17	1,032	[b] 55.28	841	[b] 45.05	1,182	[b] 63.31	653	[c] 34.41	1,148	[c] 60.50
September	767	[a] 38.15	1,132	[a] 56.31	1,228	[b] 67.97	1,064	[b] 58.89	1,013	[b] 56.07	835	[b] 46.22	768	[c] 41.82	1,362	[c] 74.17
October	855	[a] 41.16	927	[a] 44.62	1,217	[b] 65.19	1,018	[b] 54.53	850	[b] 45.53	684	[b] 36.64	877	[c] 46.22	991	[c] 52.23
November	848	[a] 42.18	1,035	[a] 51.48	974	[b] 53.91	957	[b] 52.97	944	[b] 52.25	653	[b] 36.14	725	[c] 39.48	837	[c] 45.58
December	858	[a] 41.30	753	[a] 36.25	894	[b] 47.89	794	[b] 42.53	841	[b] 45.05	597	[b] 31.98	900	[c] 47.43	824	[c] 43.42
Total	9,375	[a] 38.30	14,451	[a] 59.04	9,358	[b] 40.27	10,301	[b] 46.83	8,741	[b] 39.74	9,182	[b] 41.74	7,287	[c] 32.59	10,646	[c] 47.62

Month.	1909 Number of deaths.	1909 Annual death rate per 1,000.	1910 Number of deaths.	1910 Annual death rate per 1,000.	1911 Number of deaths.	1911 Annual death rate per 1,000.	1912 Number of deaths.	1912 Annual death rate per 1,000.	1913 Number of deaths.	1913 Annual death rate per 1,000.	1914 Number of deaths.	1914 Annual death rate per 1,000.	1915 Number of deaths.	1915 Annual death rate per 1,000.
January	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23	570	[f] 25.15	678	[f] 29.92
February	616	[c] 35.94	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82	445	[d] 24.76	499	[f] 24.38	545	[f] 26.63
March	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66	462	[f] 20.39	570	[f] 25.15
April	560	[c] 29.96	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95	464	[f] 21.16	551	[f] 25.13
May	544	[c] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 25.33	430	[f] 18.97	557	[f] 24.58
June	552	[c] 30.06	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42	442	[d] 22.95	387	[f] 17.65	557	[f] 25.40
July	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49	540	[f] 23.83	605	[f] 26.70
August	679	[c] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20.87	581	[f] 25.64	602	[f] 26.57
September	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99	693	[f] 31.60	542	[f] 24.71
October	700	[c] 36.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15	624	[f] 27.54		
November	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99	651	[f] 29.69		
December	839	[c] 44.22	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53	686	[f] 30.27		
Total	7,936	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48	6,587	[f] 24.67		

INFANT MORTALITY.

Causes of death.	Mother's milk.		Wet nurse.		Other milk.		No milk.		Mixed.		Not stated.			
	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days without food.	Under 30 days.	From 30 days to under 1 year.	Total.
Asiatic cholera						1								1
Asphyxia neomatorum											3	1		4
Atelectasis, congenital	1											2		3
Athrepsia		2				9							1	12
Atrophy, infantile						1								1
Beriberi	7	207				14				1		2	10	241
Birth, premature											2	4		6
Bronchitis:														
Acute	3	53			1	32				4		1	10	104
Capillary	1					4							2	7
Chronic	1	15				7				2			3	28
Grippal						1								1
Broncho-pneumonia		15				5				3			7	30
Grippal		3		1										4
Cerebral haemorrhage												2		2
Congenital debility	54	6			15	6	3				24	18		126
Congenital deficiency											1		3	4
Convulsions of children	12	49			3	11			1	4		2	2	84
Diarrhoea and enteritis	2	6			1	4				2			1	16
Diphteria													2	2
Dysentery		1			1	3							1	6
Eczema		1												1
Endocarditis													1	1
Enteritis		8			1	14				1			1	25
Enterocolitis		1				1							2	4
Erysipelas		1												1
Gastroenteritis		8			4	12				2			6	32
Haemorrhage, umbilical	3											1		4
Hypermetrophy and dilatation of the heart													1	1
Icterus	4					1						1		6
Intestinal occlusion												1	1	2
Intestinal parasites													1	1
Malnutrition						5							1	6
Marasmus		5				5				2			3	15
Meningitis:														
Simple	1	21				7							4	33
Tuberculous		1				1							1	3
Nepritis, acute						1							3	4
Otitis media, suppurative; and parotitis		1												1
Pemphigus													1	1
Pertussis and bronchopneumonia		1											1	2
Pleurisy, purulent		1				1								2
Pneumonia		1				2							1	4
Pulmonary congestion											1			1
Septichaemia		1												1
Syphilis													1	1
Tetanus	20				3							8		31
Tuberculosis:														
Of the lungs		1												1
Miliary													2	2
Typhoid fever										2				2
Uraemia		1												1
Whooping cough		1												1
Total	109	411		1	29	148	3		1	23	31	43	73	872

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	38.58	2,410	39.52	2,077	33.69	2,561	41.54
1902	2,236	37.07	4,433	72.70	5,067	82.19	2,715	44.04
1903	1,652	27.39	1,911	31.34	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	58.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.48	2,502	44.43
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16
1915	1,793	27.25	1,665	25.03	1,749	26.01	----	----

[a] Death rate computed on population of 244,732 (Health Department census).
[b] Death rate computed on population of 219,941 (Official census, 1903).
[c] Death rate computed on population of 223,542 (Health census, 1907).
[d] Death rate computed on population of 234,409 (Health census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,943 (Health census, 1914).

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos	2	1	2					
Spaniards								
Other Europeans								
Chinese								
All others								
Total	2	1	2					

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros				
No. 2, Meisic				
No. 4, Sampaloc				
No. 5, Tondo	1	1		
No. 6, Paco	2	1		
Total	3	2		
Ages:				
Under 1 year	1	1		
1 year to 9 years				
10 years to 19 years	2	1		
20 years to 29 years				
30 years to 39 years				
40 years to 49 years				
50 years and over				
Unknown				
Total	3	2		

Number of cases found alive, cholera, 1; plague, 0.
Number of cases found dead, cholera, 2; plague, 0.

SMALLPOX, CITY OF MANILA.

No cases of smallpox occurred during the period covered by this report.
Last case occurred February 14, 1910. Last death occurred June 15, 1909.

VARICELLA, CITY OF MANILA.

A total of 23 cases of varicella occurred, 9 Americans and 14 Filipinos.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE THIRD QUARTER OF 1915.

(Closed October 5, 1915.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	67	26	84	51	55	26	118	88	37	22	574
Spaniards											
Other Europeans											
Chinese			2								2
All others											
Total	67	26	86	51	55	26	118	88	37	22	576

Also reported 81 males and 11 females, provincial cases.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	117,333
Number of rats caught with spring traps	13,637
Number of wire traps set	5,778
Number of rats caught with wire traps	30
Number and kind of baits set (coconuts)	122,502
Number of rats caught by dogs	0
Number of poison portions placed	582,962
Number of rats found poisoned	475
Number of rats caught by clubs and other weapons	2,956
Number of rats found dead from other causes	86
Total rats caught, found poisoned and found dead from other causes	17,184

REPORT OF PRESCRIPTIONS FILLED AT THE CENTRAL FREE DISPENSARY.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
No. 1, Intramuros	161	17	----	----	19	----	----	----	2,673	1,743	489	480	----	----	----	----	5,582
No. 2, Meisic	4	----	----	----	----	----	----	----	555	479	130	109	4	----	----	----	1,281
No. 4, Sampaloc	14	----	----	----	----	----	----	----	444	347	329	199	2	----	----	----	1,335
No. 5, Tondo	65	7	----	----	1	----	----	----	248	221	95	97	----	----	----	----	661
No. 6, Paco									302	137	23	26	----	----	----	----	561
Total	244	24	----	----	20	----	----	----	4,222	2,927	1,066	911	6	----	----	----	9,420

REPORT OF SICK AND WOUNDED POOR ATTENDED BY THE MUNICIPAL PHYSICIANS.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna	----	----	----	----	4	----	----	----	458	324	200	210	----	----	----	----	1,196	279	287	2	5	2,549
No. 2, Meisic, Drs. F. Herrera and C. Reyes	1	----	----	----	----	----	----	----	73	61	64	68	7	----	3	----	277	127	100	----	----	1,109
No. 4, Sampaloc, Dr. Francisco Castañeda	----	----	----	----	2	1	----	----	110	230	186	155	----	----	----	----	681	40	50	9	15	833
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	----	----	----	----	----	----	----	----	414	363	357	329	3	----	----	----	1,469	157	75	1	2	2,856
No. 6, Paco, Dr. Juan B. Cabarrus	----	----	----	----	----	----	----	----	39	51	50	49	----	----	----	----	189	65	74	1	----	515
Dr. Tee Han Kee	----	----	----	----	----	----	----	----	18	12	10	21	94	1	9	----	165	111	27	----	----	592
Total	1	----	----	----	6	1	----	----	1,112	1,041	867	832	104	1	12	----	8,977	779	563	13	22	8,454

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	6,438	20. Cesspools and vaults ordered cleaned	13
2. Reinspections of houses for verification of work ordered	1,649	21. Cesspools cleaned	8
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	67,571	22. Yards ordered cleaned	9,846
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	18,310	23. Yards cleaned	9,844
5. Houses ordered cleaned (written)	71	24. Yards ordered repaired (repaved, etc.)	45
6. Houses ordered cleaned (verbal)	14,498	25. Yards repaired	45
7. Houses cleaned	14,753	26. Number of cholera cases reported by sanitary inspectors	6
8. Houses ordered whitewashed and painted	413	27. Number of cholera cases found alive	13
9. Houses whitewashed and painted	380	28. Number of cholera cases found dead	1
11. Number of houses recommended condemned and removed	9	29. Number of orders issued during the quarter	2,386
12. Number of houses condemned and removed	3	30. Number of orders complied with during the quarter	940
13. Number of localities where "squatters" are located	----	31. Number of orders awaiting action	757
14. Number of samples of water, foods, etc., sent to laboratory	3,663	32. Number of orders pending in court	----
15. Number of reports for same	2,788	33. Average number of food tiendas in the districts	2,958
16. Number of fire-plugs opened or closed for sanitary purposes	----	34. Number of persons convicted for violation of food prohibition orders	87
17. Number of hydrants recommended reopened	----	35. Average number of regular inspectors on duty	41
18. Number of houses where garbage has not been removed for two days	30	36. Average number of regular emergency inspectors on duty	9
19. Number of persons reported sick to municipal physicians	5,540	37. Number of lepers sent to San Lazaro Hospital	25
		38. Number of plague cases reported	----
		39. Number of smallpox cases reported	----

REPORT OF DISINFECTIONS.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Cancer of the buccal cavity	1	3	Measles	8	44
Cancer of the lung, left	1	----	Meningitis tuberculous	12	40
Cancer of the stomach	1	4	Mumps	8	23
Cancer uterine	2	9	Pleurisy tuberculous	1	2
Carbuncle of the neck	1	----	Pneumonia	2	9
Cholera	1	1	Purulent opthalmia	1	12
Cholera, suspected	18	1,562	Septichaemia neonatorum	1	----
Cholera vibrio carrier	11	946	Tetanus	12	72
Dengue fever	1	6	Tuberculosis	197	951
Diphtheria	17	114	Typhoid bacilli carrier	1	4
Diphtheria bacilli carrier	9	21	Typhoid fever	33	310
Diphtheria, suspected	3	22	Typhoid fever, suspected	2	24
Dysentery bacillary	3	16	Varicella	10	----
Erysipelas	1	3	Varioloid	8	27
Fibroma Pharyngeal	1	----	Whooping cough	8	44
Glanders	2	----	Whooping cough (pneumonia)	1	----
Leprosy	27	62	Insanitary conditions	12,009	4,669
Leprosy, suspected	3	4			
Malaria	1	----	Total	12,413	9,004

REPORT ON THE PHYSICAL DEFECTS IN SCHOOL CHILDREN.

Diseases found.	Boys.	Girls.	Disposition of cases.				Total.
			Excluded.	Sent to dispensary.	No treatment.	Refused treatment.	
To be excluded:							
Pertussis							
Mumps							
Tuberculosis	14	14		28			28
Measles							
Contagious eye cases, except trachoma							
Pediculosis with live pediculi							
Scabies	28	27	1	55			55
Contagious skin cases:							
Pemphigus	1			1			1
Favus	2	3	1	5			5
Other communicable infectious diseases							
Not to be excluded:							
Pediculosis, no live pediculi							
Adenoids	13	2		15			15
Tonsils hypertrophied	25	5		30			30
Conjunctivitis, acute	86	40		126			126
Trachoma	39	7		46			46
Myopia	35	3		38			38
Other eye affections:							
Astigmatism	19	4		23			23
Blind one eye	9	3		5	7		12
Hypermetropia	3	3		6			6
Opacity cornea	4				4		4
Staphyloma	1				1		1
Strabismus	11	6		17			17
Ulcer cornea	1			1			1
Defects of hearing	252	88		340			340
Discharge from one ear	6			6			6
Discharge from both ears							
Adenitis, tubercular	16	9		25			25
Tinea	616	125		741			741
Dental caries	1,428	964		2,385	7		2,392
Bodily deformities	14			6	8		14
Mental defects							
Backward development							
Other diseases:							
Abscess	6	1		7			7
Acne	3			3			3
Adenitis	48	27		75			75
Anæmia	9	15		24			24
Arthritis	4	2		6			6
Ascariasis	1			1			1
Asthma		1		1			1
Beriberi	1			1			1
Bronchitis	565	274		839			839
Chorea	2			2			2
Dermoid syst		1		1			1
Ecthyma	2	3		5			5
Eczema	7	5		12			12
Epilepsy		1		1			1
Erythema		1		1			1
Gastritis	64	18		82			82
Glossitis	1			1			1
Goitre		4		4			4
Hysteria		1		1			1
Impetigo	1			1			1
Laryngitis	1			1			1
Leucoderma	2	1		3			3
Lupus	1			1			1
Malaria	1			1			1
Mastoiditis		1		1			1
Migraine	2			2			2
Myalgia	52	32		84			84
Otitis media	5	1		6			6
Parotitis, chronic		1		1			1
Pharyngitis	2			2			2
Pleurisy	18	2		20			20
Psoriasis	1			1			1
Rhinitis	11	2		13			13
Sprained arm	1			1			1
Synovitis	1			1			1
Tonsillitis	2	2		4			4
Tumor	1			1			1
Ulcers	16	9		25			25
Valvular lesion	5	1		6			6
Vertigo	3	3		6			6
Vaccinations required	39	20					59
Vaccinations made							
Total	3,501	1,732	2	5,147	27		5,233

Total number of children examined, 10,352.

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	4	Paco	23
Binondo	208	Pandacan Roman Catholic	1
Chinese	7	Santa Cruz	5
Loma	1		
Norte	1	Total	250

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last quarter	76	Buried by city	100
Received	217	Buried by family	93
		Transferred to Army morgue	1
Total	293	Transferred to provinces	20
		Remaining at end of quarter	79
		Total	293

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Balicbalic Cemetery	275	Cremated	8
Binondo Cemetery	537	Remaining in Army morgue	3
Chinese Cemetery	71	Remaining in city morgue	79
Norte Cemetery	991	Remaining in private morgues	3
Pandacan Cemetery, Filipino Church	34	Shipped to China	1
Pandacan Cemetery, Roman Catholic	6	Shipped to the United States	1
Santa Ana Cemetery	25	Transferred to provinces	49
Singalong Cemetery	213	Total	[a]2,296

[a] Of this total there are 76 from city morgue, 3 from the Army morgue and 2 from private morgues, remaining from last quarter; 12 dead bodies brought from the provinces; and 118 stillbirths.

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Draying establishments	3		3
First class bars	15		15	Grocery stores	187		187
Second class bars	1		1	Horseshoeing establishments	31	2	33
First class bars and restaurants	5		5	Foundries	15		15
Second class bars and restaurants	5		5	Stock yards	4		4
Groceries	16		16	To store combustible materials	35		35
Wholesale	2		2	Private general detective agency	1		1
Druggists	1		1	Pawnbrokers	2		2
Theaters	1		1	Dyeing and cleaning establishments	20		20
Hotels	4		4	Ice-cream	32		32
Restaurants	137	15	152	Mercantile and collecting agency	1		1
Lodging houses	4		4	Tattooers	6		6
Boarding houses	56	6	62	Iced mongo	18		18
Native wines	695	16	711	Gelatine and white 'tajd'	10	1	11
Cooked foods, fruits, vegetables, soft drinks, and bakery products	1,063	23	1,086	Drying and selling fish	29		29
Second hand articles	6	1	7	Boil and sell tallow	1		1
Barber shops	45	1	46	Tannery and sell leathers	10		10
Laundries	51	2	53	Livery stables	5		5
Public vehicles	242	17	259	Boarding stables	1		1
Blacksmith shops	89	1	90	Distilleries	2		2
Clubs	32		32	Junk shops	18		18
Manufactories	208	3	211	Storage of sugar	10		10
Bakeries	30	1	31	Theaters and cinematographs	1		1
Electrical contractors	3		3	Breweries	1		1
Boil and sell fat	16	1	17	Garage	1		1
Billiard and pool tables	27		27	Employment agencies	1		1
Dance halls	4	1	5				
Dairies	7	1	8	Total	3,210	92	3,302

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed October 20, 1915.)

	Americans.	Filipinos.		Americans.	Filipinos.
Average number of employees	2,010	8,262	Total deaths:		
Deaths reported:			Average years of service	13.28	5.51
From illness	1	5	Average age at death	48.59	28.86
From violence	1		Annual death rate per thousand	3.95	2.40
Total	2	5			
Deaths from illness:			Both nationalities:		
Average years of service	12.53	5.51	Population	10,272	
Average age at death	41.94	28.86	Number of deaths	7	
Annual death rate per 1,000	1.97	2.40			
Deaths from violence:			Average years of service	7.72	
Average years of service	13.96		Average age at death	34.50	
Average age at death	55.25		Annual death rate per thousand	2.70	
Annual death rate per 1,000	1.97				

One of the deceased is a female.

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Number of—		Children.		Single.		Married.		Widowed.		Total.
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Abra	Filipino	30	20			11	3	15	8	4	9	50
Agusan	do	14	7	3	1	8	4	3	2			21
Albay	do	132	90	11	7	72	53	40	12	9	18	222
Ambos Camarines	do	57	41	9	2	18	23	19	8	11	8	98
Antique	do	57	53	5	9	22	20	16	9	14	15	110
Bataan	do	31	20		1	14	11	12	2	5	6	51
Batanes	do	18	37		1	2	11	11	11	5	14	55
Batangas	do	87	64	8	3	41	31	28	19	10	11	151
Bohol	do	154	101	9	3	83	67	47	18	15	13	255
Bulacan	do	49	44	1	5	29	20	12	6	7	13	93
Cagayan	do	68	56	9	1	21	23	31	10	7	22	124
Capiz	do	83	89	3	3	29	30	34	24	17	32	172
Cavite	do	65	65	10	8	26	25	22	16	7	16	130
Cebu	do	77	69	3	19	44	27	21	8	9	15	146
Ilocos Norte	do	45	58	2	2	8	24	26	11	9	21	103
Ilocos Sur	do	81	77	11	7	32	33	26	18	12	19	158
Iloilo	do	144	127	8	5	61	57	53	28	22	37	271
Isabela	do	19	20			4	5	9	6	6	9	39
Laguna	do	51	40	10	5	20	16	16	6	5	13	91
Leyte	do	177	76	21	6	104	42	38	11	14	17	253
Misamis	do	70	48	6	4	30	12	25	18	9	14	118
Nueva Ecija	do	52	38	6	2	17	11	20	6	9	19	90
Nueva Vizcaya	do	50	26	4	2	7	4	35	15	4	5	76
Occidental Negros	do	88	59	6	2	51	36	16	9	15	12	147
Oriental Negros	do	84	52	4	1	46	26	24	10	10	15	136
Palawan	do	1	1			1	1					2
Pampanga	do	174	117	14	11	68	47	66	28	26	31	291
Pangasinan	do	153	122	22	15	61	42	54	35	16	30	275
Rizal	do	83	59	4	5	25	24	41	15	13	15	142
Romblon	do	28	14	4	1	9	10	11	2	4	1	42
Samar	do	137	86	18	11	81	49	26	12	12	14	223
Surigao	do	25	2	2		9	2	11		3		27
Tarlac	do	52	49	8	6	10	14	24	12	10	17	101
Tayabas	do	74	44	11	9	34	19	23	6	6	10	118
Union	do	36	33	4	2	12	9	14	8	6	14	69
Zambales	do	32	25	2	2	12	9	13	4	5	10	57
Total		2,578	1,929	238	161	1,122	840	882	413	336	515	4,507

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Number of—		Children.		Single.		Married.		Widowed.		Total.
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Abra	Filipino	39	28	3	3	22	10	11	9	3	6	67
Agusan	do	9	10			6	2	3	5		3	19
Albay	do	50	47			42	32	6	9	2	6	97
Ambos Camarines	do	38	40		1	28	24	7	6	3	9	78
Antique	do	58	45			38	24	16	15	4	6	103
Bataan	do	17	12			10	3	5	5	2	4	29
Batanes	do	12	11			11	9	1			2	23
Batangas	do	54	38			37	23	14	6	3	9	92
Bohol	do	262	198	7	1	205	155	39	31	11	11	460
Bulacan	do	34	31		1	26	12	6	10	2	8	65
Cagayan	do	26	22	1		13	9	7	11	5	2	48
Capiz	do	56	73			32	32	19	21	5	20	129
Cavite	do	45	38			25	13	10	14	10	11	83
Cebu	do	211	132	1		176	107	28	19	6	6	343
Hospicio de San José:												
Manila	(a)	39	33									72
Cavite Sanatorium	(b)											347
Ilocos Norte	Filipino	88	37	1	2	63	23	22	8	2	4	125
Ilocos Sur	do	100	53	1		66	28	23	15	10	10	153
Iloilo	do	85	62	1		60	36	19	11	5	15	147
Isabela	do	6	7			2	3	4	2		2	13
Laguna	do	36	35		1	22	13	9	10	5	11	71
Leyte	do	102	57	3		66	29	29	17	4	11	159
Misamis	do	74	51	5		53	32	10	8	6	11	125
Nueva Ecija	do	29	23			24	12	4	8	1	3	52
Nueva Vizcaya	do	17	4	1		8	2	7	1	1	1	21
Occidental Negros	do	42	31	2		26	13	5	9	9	9	73
Oriental Negros	do	110	50			84	36	18	10	8	4	160
Palawan	do	9	4			5	2	4	2			13
Pampanga	do	26	33			14	14	9	12	3	7	59
Pangasinan	do	165	109	5	8	75	41	63	35	22	25	274
Rizal	do	37	27			25	13	8	10	4	4	64
Romblon	do	8	4			4	2	1	2	3		12
Samar	do	103	57	7	3	77	36	15	13	4	5	160
San Lazaro Hospital	(c)	247	44	2	1	124	17	102	12	19	14	291
Surigao	Filipino	10	3	6				2	3	2		13
Tarlac	do	7	3			1	2	6			1	10
Tayabas	do	120	99	5	9	96	68	11	17	8	5	219
Union	do	38	31		1	16	21	18	6	4	3	69
Zambales	do	17	19	2	1	10	9	4	7	1	2	36
Total		2,426	1,601	53	32	1,592	907	565	379	177	250	4,374

[a] Europeans, 6; Filipinos, 66. Total, 72.
[b] Race not stated.
[c] Americans, 5; Filipinos, 278; Europeans, 3; Chinese, 3; others, 2. Total, 291.

CHOLERA IN THE PROVINCES.

(Closed October 18, 1915.)

Towns and provinces.	Cases.	Deaths.	Mortality.
			Per cent.
Amburayan:			
San Gabriel	9	5	
Total	9	5	55.55
Antique:			
Culasi	38	24	
Pandan	3	2	
Tibiao	8	7	
Total	49	33	67.34
Cotabato:			
Cotabato	133	107	
Different places	8	4	
Total	141	111	78.72
Davao:			
Davao	32	15	
Samal Islands	11	4	
Total	43	19	44.18
Lanao:			
Malabang	16	13	
Momungan	20	7	
Total	36	20	55.55
Union:			
Bacnotan	34	27	
Balaoan	1	1	
San Juan	19	11	
Total	54	39	72.22
Zamboanga:			
Mercedes	2		
Zamboanga	130	95	
Fort Banga (40 miles from Zamboanga)	11	6	
Total	143	101	70.62
SUMMARY BY PROVINCE.			
Amburayan	9	5	55.55
Antique	49	33	67.34
Cotabato	141	111	78.72
Davao	43	19	44.18
Lanao	36	20	55.55
Union	54	39	72.22
Zamboanga	143	101	70.62
Total	475	328	69.05

REPORT OF HOSPICIO DE SAN JOSE.

INSANE DEPARTMENT.

In hospicio July 1, 1915	394
Admitted	55
Discharged	24
Died	6
Remaining in the hospicio	419

REPORT OF SERA.

	Ampoules.	Units.
On hand at the beginning of quarter		
Received from the Bureau of Science	3	1,750,000
Total to be accounted for	3	1,750,000
Issued	3	1,349,000
Remaining at end of quarter		401,000

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand July 1, 1915	23,650
Received from the Bureau of Science	420,000
Total to be accounted for	443,650
Distributed as per itemized statement	440,250
Remaining on hand September 30, 1915	3,400
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Albay	41,100
Ambos Camarines	10,600
Bataan	3,400
Batangas	47,000
Benguet	2,000
Cavite	6,450
Cebu	150,000
Ilocos Norte	14,900
Isabela	15,000
Laguna	14,000
Leyte	20,000
Masbate	200
Mindanao	10,400
Nueva Ecija	6,200
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED—contd.	
Provinces—Continued.	
Nueva Vizcaya	1,500
Pampanga	15,550
Pangasinan	12,800
Rizal	9,200
Romblon	3,000
Samar	20,000
Sorsogon	1,600
Tarlac	7,000
Tayabas	17,800
Union	3,800
Zambales	1,200
Total	434,700
Manila:	
Health districts	1,150
Other institutions	4,400
Total	5,550
Grand total	440,250

VACCINATIONS, CALENDAR YEAR 1915.

(Closed October 18, 1915.)

Districts and provinces.	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
H. D. No. 1, Intramuros	8,865			
H. D. No. 2, Meisic	19,228	3,915	2,569	1,346
H. D. No. 4, Sampaloc	2,292	679	442	237
H. D. No. 5, Tondo	8,977	5,162	3,923	1,239
H. D. No. 6, Paco	9,406	3,768	1,967	2,071
Total	48,588	13,524	8,631	4,893
Provinces:				
Agusan	13,099	3,265	1,379	1,886
Albay	50,998	41,393	33,184	8,209
Ambos Camarines	36,152	20,596	12,860	7,736
Batangas	118,975	85,457	56,031	29,426
Bohol	112,269	99,565	45,495	54,070
Bukidnon	4,675	413	282	131
Cagayan	17,645	13,439	6,433	7,006
Capiz	11,826	9,550	7,493	2,057
Cebu	188,214	50,112	35,178	14,834
Provinces—Continued.				
Laguna	37,092	30,844	22,113	8,781
Leyte	28,606	3,948	2,444	1,504
Misamis	25,817	18,751	10,149	8,602
Nueva Ecija	13,792	9,029	5,820	3,209
Nueva Vizcaya	2,508	2,508	1,644	864
Occidental Negros	13,305	6,731	4,865	1,866
Oriental Negros	30,994	22,138	13,720	8,418
Pampanga	48,131	41,366	27,757	13,609
Pangasinan	110,546	97,161	69,041	28,120
Samar	54,435	11,373	6,184	5,189
Sorsogon	8,613	4,221	1,065	3,156
Tarlac	13,996	13,498	10,093	3,405
Tayabas	45,518	37,112	34,439	2,673
Union	7,175	5,534	2,825	2,709
Total	994,381	627,904	410,494	217,410
Grand total	1,042,969	641,428	419,125	222,303

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever	1			1	
4	Malaria	1	13		14	
6	Measles		1			1
14	Dysentery		1		1	
19	Other epidemic diseases		1		1	
27	Beriberi		1		1	
28	Tuberculosis of the lungs	5	3		8	
34	Tuberculosis of other organs	1			1	
37b	Syphilis, secondary		1		1	
74	Other diseases of the nervous system	1			1	
75c	Other diseases of the eyes and their annexa		2		2	
76	Diseases of the ears		1		1	
89	Acute bronchitis		6		5	1
91	Broncho-pneumonia	1			1	
92	Pneumonia		1	1		
93	Pleurisy		1		1	
96	Asthma		1		1	
100	Diseases of the pharynx		1		1	
102	Ulcer of the stomach		1		1	
103	Other diseases of the stomach (cancer excepted)		3		2	1
106	Ankylostomiasis		1		1	
107	Intestinal parasites		2		2	
108	Appendicitis and typhlitis	1	2		2	1
110b	Other diseases of the intestines		9		8	1
118	Other diseases of the digestive system (cancer and tuberculosis excepted)		3		3	
120	Bright's disease		4		4	
122	Other diseases of the kidneys and annexa		1		1	
123	Calculi of the urinary passages		1		1	
124	Diseases of the bladder		1		1	
130b	Other diseases of the uterus		1		1	
131	Cysts and other tumors of the ovary		1		1	
132	Salpingitis and other diseases of the female genital organs		3		1	2
134a	Normal labor		7		7	
135	Puerperal hæmorrhage		1		1	
136	Other accidents of labor		4		3	1
143	Furuncle		4		4	
144	Acute abscess		2		2	
145a	Trichophytosis (tineas and peladas)		1		1	
145b	Scabies		3		3	
145c	Other diseases of the skin and annexa		2		1	1
146	Diseases of the bones (tuberculosis excepted)		1			1
147	Diseases of the joints (tuberculosis and rheumatism excepted)		1		1	
148	Amputations		3		2	1
151a	Nurslings discharged from hospital without diseases	1	10		11	
151b	Congenital debility, icterus, and sclerema		1	1		
167	Burns (conflagration excepted)		1			1
171	Traumatism by cutting or piercing instruments		11		8	3
172	Traumatism by fall	1	1		2	
173	Traumatism in mines and quarries		2		2	
174	Traumatism by machines		3		3	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	1	1		2	
176	Injuries by animals		1			1
183	Homicide by cutting or piercing instruments		1		1	
185b	Sprains		1		1	
185c	Fractures (cause not specified)		1		1	
189a	Cause of death not specified or ill-defined		2	1	1	
	Total	14	132	3	127	16

Number of patients treated in the outdoor department at the Baguio Hospital, 1,179.

BAGUIO HOSPITAL—Continued.

LABORATORY EXAMINATIONS.

Specimens.	Americans.	Europeans.	Filipinos.	Chinese.	Others.	Total.
Blood	11	1	56	.....	4	72
Fæces	17	4	18	.....	12	51
Sputum	7	.....	18	.....	3	28
Pus	4	.....	4	.....	20	28
Urine	10	.....	16	.....	6	32
Total	49	5	112	.....	45	211

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	127
Number of patients' visits to hospital clinic	1,560
Number of patients who attended hospital clinic	1,178
Number of surgical dressings, hospital clinic	317
Number of major operations performed	5
Number of minor operations performed	86
Number of prescriptions filled	1,252
Number of chauffeurs examined	8

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Discharged.	Died.	Remaining.
1	Typhoid fever	1	2	1	2	.....
4	Malaria	9	31	40	.....	.....
10	Influenza	.....	2	2	.....	.....
14	Dysentery	.....	4	4	.....	.....
19	Other epidemic diseases	1	.....	1	.....	.....
20	Purulent infection and septichæmia	.....	4	4	.....	.....
28	Tuberculosis of the lungs	1	1	.....	.....	2
35	Disseminated tuberculosis	.....	1	.....	1	.....
37c	Syphilis, tertiary	1	.....	.....	.....	1
38b	Gonococcus infection	.....	2	2	.....	.....
45	Cancer and other malignant tumors of other organs or of organs not specified	.....	1	.....	.....	1
47	Acute articular rheumatism	1	.....	1	.....	.....
48	Chronic rheumatism and gout	.....	7	7	.....	.....
63	Other diseases of the spinal cord	1	.....	.....	.....	1
74	Other diseases of the nervous system	1	.....	.....	.....	1
75c	Other diseases of the eyes and their annexa	3	2	5	.....	.....
79	Organic diseases of the heart	1	.....	1	.....	.....
84	Diseases of the lymphatic system (lymphangitis, etc.)	.....	2	1	.....	1
87	Diseases of the larynx	.....	1	.....	.....	1
89	Acute bronchitis	.....	4	4	.....	.....
90	Chronic bronchitis	1	.....	1	.....	.....
91	Bronchopneumonia	.....	5	3	.....	2
99b	Other diseases of the mouth and annexa	1	2	2	.....	1
100	Diseases of the pharynx	.....	1	1	.....	.....
103	Other diseases of the stomach (cancer excepted)	.....	13	13	.....	.....
105	Diarrhœa and enteritis (2 years and over)	1	2	3	.....	.....
107	Intestinal parasites	2	.....	2	.....	.....
108	Appendicitis and typhlitis	1	.....	1	.....	.....
109	Hernia, intestinal obstruction	1	.....	1	.....	.....
113	Cirrhosis of the liver	1	.....	1	.....	.....
117	Simple peritonitis (nonpuerperal)	.....	1	.....	1	.....
120	Bright's disease	1	2	3	.....	.....
127	Nonveneral diseases of the male genital organs	.....	1	1	.....	.....
130b	Other diseases of the uterus	.....	1	1	.....	.....
134b	Accidents of pregnancy	.....	2	2	.....	.....
135	Puerperal hæmorrhage	1	4	5	.....	.....
136	Other accidents of labor	.....	1	1	.....	.....
143	Furuncle	.....	3	2	.....	1
144	Acute abscess	.....	1	1	.....	.....
145a	Trichophytosis (tineas and peladas)	.....	3	3	.....	.....
145c	Other diseases of the skin and annexa	7	8	14	.....	1
148	Amputations	2	.....	2	.....	.....
149	Other diseases of the organs of locomotion	1	.....	1	.....	.....
151b	Congenital debility, icterus and sclerema	1	2	2	.....	1
154	Senility	.....	1	1	.....	.....
165b	Other acute poisonings	.....	1	1	.....	.....
170	Traumatism by firearms	.....	1	.....	.....	1
171	Traumatism by cutting or piercing instruments	.....	2	1	.....	1
177b	Starvation	2	.....	1	.....	1
185c	Fractures (cause not specified)	2	5	4	.....	3
186	Other external violence	2	.....	2	.....	.....
189a	Cause of death not specified or ill-defined	3	12	14	.....	1
	Total	50	138	163	4	21

Number of patients treated in the outdoor department at the Bontoc Hospital	5,335
Number of cases treated in the outdoor department at the Bontoc Hospital	786
Number of cases treated in the provincial health stations by medical officers or assistant sanitary inspectors, Mountain Province	7,669

LABORATORY EXAMINATIONS.

Specimens.	Nationality.				Total.
	Americans.	Europeans.	Filipinos.	Igorots.	
Blood	5	1	31	95	132
Fæces	6	1	43	58	108
Pus	4	.....	2	1	7
Sputum	1	.....	9	4	14
Urine	7	1	18	26	52
Total	23	3	103	184	313

MISCELLANEOUS.

Number of patients admitted	138
Number of patients remaining from last quarter	50
Number of hospital days	2,853
Average hospital days per patient	15.01
Daily average per patient	31.01
Major operations performed	6

BUTUAN HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Escaped.	Discharged.	Remaining.
4	Malaria	4	35	1		36	2
14	Dysentery		1			1	
19	Other epidemic diseases		1			1	
27	Beriberi	1	1	1		1	
46	Other tumors (tumors of the female genital organs excepted)		1			1	
54	Anæmia, chlorosis		1			1	
66	Paralysis without specified cause		1			1	
68	Other forms of mental alienation	1	1		1	1	
75c	Other diseases of the eyes and their annexa		1			1	
76	Diseases of the ears		1			1	
84	Diseases of the lymphatic system (lymphangitis, etc.)		2			2	
89	Acute bronchitis		2			2	
92	Pneumonia		1				1
99a	Diseases of the teeth and gums		2			2	
108	Other diseases of the stomach (cancer excepted)		3			3	
108	Appendicitis and typhlitis		2			1	1
120	Bright's disease		2			2	
127	Nonvenereal diseases of the male genital organs		2			1	1
130a	Metritis		1			1	
135	Puerperal hæmorrhage		1			1	
144	Acute abscess		1			1	
165	Other acute poisonings		1			1	
171	Traumatism by cutting or piercing instruments	1	3			2	2
185c	Fractures (cause not specified)		1			1	
	Total	7	68	2	1	65	7

Number of patients treated in the outdoor department at the Butuan Hospital 2,071

CHINESE HOSPITAL SICK REPORT.

(Dr. THE HAN KEE, *Physician in charge.*)

Status.	Number.		Total.	Status.	Number.		Total.
	Males.	Females.			Males.	Females.	
In hospital at last report	41		41	Transferred			
Received	143		143	Died	22		22
Discharged	119		119	Remaining in hospital	43		43

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	1		4		2,505	1,387	2		10	5	3,914
Admitted					2						2
Readmitted											
Born					12	12					24
Died					82	42	1		1		126
Discharged					14	13					27
Escaped					5						5
Remaining	1		4		2,418	1,344	1		9	5	3,782

PHILIPPINE GENERAL HOSPITAL.

DEPARTMENT OF EYE, EAR, NOSE, AND THROAT.

	Charity.	Pay.		Total.
		Government.	Private.	
Operations:				
Major	70	7	6	83
Minor	49	2	3	54
Emergency minor	17			17
Cleaning and dressings (including suturing)	3,155	2	6	3,163
Anæsthesia:				
General	25	3	2	30
Local	96	5	5	106
Total	3,412	19	22	3,453

PHILIPPINE GENERAL HOSPITAL—Continued.

CLINICAL RECORD DIVISION.

Classes of patients.	Medical.	Surgical.	Obstetrical.	Eye, ear, etc.	Total.
Charity adults	339	474	167	124	1,104
Charity children	128	40	.....	18	186
Government free	119	61	19	21	220
Government pay	88	60	20	11	179
Private pay	34	48	9	13	104
Total	708	683	215	187	1,793

CLINICAL LABORATORY.

Specimens.	Number.
Blood	4,089
Fæces	1,383
Urine	1,400
Sputum	118
Miscellaneous	683
Total	7,673

DEPARTMENT OF OBSTETRICS.

	Official.	Charity.	Private.	Total.	Nationality.		
					Americans.	Filipinos.	All others.
Abortions and miscarriages	3	10	1	14	2	12	.....
Pregnancy	3	16	.....	19	.....	19	.....
Parturient women	31	128	7	166	8	156	2
Post partum women	2	13	1	16	.....	16	.....
Births	32	131	7	170	8	160	2
Living children	29	117	7	153	8	143	2
Stillborn	3	14	.....	17	.....	17	.....
Deaths	3	16	1	20	.....	20	.....
Mothers	1	8	.....	9	.....	9	.....
Infants	2	8	1	11	.....	11	.....

COLLEGE OF MEDICINE AND SURGERY, DEPARTMENT OF OBSTETRICS—OUTPATIENT CHARITY SERVICE.

	Total.	Recovered.	Died.	Transferred.	Deserted.	Refused.
Pregnancy:						
Normal	38	29	.....	8	.....	1
Abnormal:						
Gastralgia (ascariasis?)	1	1	.....	.....	.....	.....
Placenta praevia	4	.....	1	2	.....	1
Abortions:						
Complete	2	1	.....	1	.....	.....
Incomplete	1	.....	.....	1	.....	.....
Parturitions:						
Normal:						
L. O. A	41	35	.....	6	.....	.....
R. O. A	7	7	.....	.....	.....	.....
R. O. P	1	1	.....	.....	.....	.....
Breech	2	.....	.....	2	.....	.....
Undetermined position	2	2	.....	.....	.....	.....
Abnormal:						
Retention of placenta	1	.....	.....	1	.....	.....
Dry labor	1	.....	.....	1	.....	.....
Puerperium:						
Normal	33	31	.....	2	.....	.....
Abnormal:						
Infection puerperal	2	1	.....	1	.....	.....
Miscarriages:						
Complete	1	1	.....	.....	.....	.....
New-born children:						
Normal	77	73	2	2	.....	.....
Stillborn	3	.....	3	.....	.....	.....
Hæmorrhage of cord	1	.....	1	.....	.....	.....
Diseases:						
Ophthalmia neonatorum	2	2	.....	.....	.....	.....
Indigestion	2	1	.....	.....	.....	1
Complications:						
Laceration of perinæum:						
2nd degree	1	1	.....	.....	.....	.....
Injuries:						
Laceration of perinæum:						
1st degree	2	2	.....	.....	.....	.....
2nd degree	1	1	.....	.....	.....	.....
Operations:						
Repair of perinæum	1	1	.....	.....	.....	.....
Deaths:						
Atelectasis	1	.....	1	.....	.....	.....
Infantile convulsions	1	.....	1	.....	.....	.....

A total of 152 medical visits were made upon obstetrical cases. A total of 1,511 obstetrical calls were made by the visiting nurses.

PHILIPPINE GENERAL HOSPITAL—Continued.

DEPARTMENT OF SURGERY.

	Charity.	Pay.		Total.
		Government.	Private.	
Operations:				
Major	130	1		131
Minor	189	8	7	204
Emergency major	6	1		7
Emergency minor	30	2	3	35
Cleaning and dressings (including suturing)	3,143	43	72	3,258
Anæsthesia:				
General	206	6	1	213
Local	75	1	6	82
Total	3,779	62	89	3,930

PHYSICAL THERAPY DEPARTMENT.

	Official.	Private.	Charity.	Total.	Amount.
Skiagrams:					
Extremities	24	2	96	122	₱63.00
Chest			32	32	
Head	5		15	20	
Abdomen	39	2	117	158	45.00
Spine	7		5	12	
Pelvis	4		1	5	
Miscellaneous	2			2	
Total	81	4	266	351	108.00
Treatments:					
X-irradiation	24	7	22	53	52.50
High frequency	5		39	44	
Galvano-faradic			96	96	
Vibro-massage	5		6	11	
Electrolysis		1		1	6.00
Galvanic	14			14	
Fluoroscopy		1		1	6.00
Total	48	9	163	220	64.50
Grand total	129	13	429	571	172.50

FREE DISPENSARY DIVISION.

Clinics.	First visit.	More than one visit.	Total number of patients.	Males.	Females.	Children.
Children	1,747	1,135	2,882			2,882
Dental	1,136	656	1,792	843	382	567
Dermatology	415	181	596	408	52	136
Eye, ear, nose and etc	1,547	2,963	4,510	2,235	1,194	1,081
Genito-urinary	156	252	408	348	54	6
Gynecological	307	758	1,065		1,065	
Medical	2,985	2,067	5,052	3,116	1,936	
Neurology		2	2		2	
Obstetrical	73	49	122		122	
Surgical	1,699	4,571	6,270	4,091	1,069	1,110
Total	10,065	12,634	22,699	11,041	5,876	5,782

Number of Government employees	1,159
Surgical clinic:	
Minor operations	306
Dressings	5,961
Eye, ear, nose and throat clinic:	
Minor operations	31
Dressings	3,973
School children's clinic	3,102
Tuberculosis clinic	2,299
Number of school children admitted in:	
Children's clinic	622
Dental clinic	745
Dermatology clinic	257
Eye, ear, nose and throat clinic	488
Genito-urinary clinic	9
Gynecology clinic	10
Medical clinic	591
Surgical clinic	373
Tuberculosis clinic	7
Total	3,102

PHILIPPINE GENERAL HOSPITAL—Continued.

TABLE OF DISEASES.

	Diseases.	Cases.	Discharged.	Died.	Transferred.	Deserted.
1	Typhoid fever	36	22	14	.....	.....
2	Typhus fever	1	1	.....	.....	.....
4a	Malarial cachexia	60	58	1	1	.....
8	Whooping cough	7	3	2	2	.....
9a	Croup	2	.....	.....	2	.....
10	Influenza	9	9	.....	.....	.....
12	Asiatic cholera	1	.....	.....	1	.....
14	Dysentery	152	142	10	.....	.....
18	Erysipelas	1	.....	1	.....	.....
19	Other epidemic diseases	33	32	.....	1	.....
20	Purulent infection and septichæmia	17	12	5	.....	.....
24	Tetanus	5	.....	.....	5	.....
25	Mycoses	6	6	.....	.....	.....
27	Beriberi	19	14	5	.....	.....
28	Tuberculosis of the lungs	145	125	17	3	.....
30	Tuberculous meningitis	5	1	4	.....	.....
31	Abdominal tuberculosis	15	12	3	.....	.....
32	Pott's disease	4	3	1	.....	.....
33	White swellings	8	7	1	.....	.....
34	Tuberculosis of other organs	52	45	7	.....	.....
36	Rickets	8	3	5	.....	.....
37a	Syphilis, primary	1	1	.....	.....	.....
37b	Syphilis, secondary	17	17	.....	.....	.....
37c	Syphilis, tertiary	23	22	1	.....	.....
37d	Syphilis, hereditary	2	2	.....	.....	.....
37e	Period not stated	7	7	.....	.....	.....
38a	Soft chancre	2	2	.....	.....	.....
38b	Gonococcus infection	29	27	1	.....	1
39	Cancer and other malignant tumors of the buccal cavity	4	3	1	.....	.....
40	Cancer and other malignant tumors of the stomach, liver	13	7	6	.....	.....
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum	5	4	1	.....	.....
42	Cancer and other malignant tumors of the female genital organs	2	2	.....	.....	.....
43	Cancer and other malignant tumors of the breast	1	1	.....	.....	.....
44	Cancer and other malignant tumors of the skin	1	1	.....	.....	.....
45	Cancer and other malignant tumors of other organs or of organs not specified	22	20	2	.....	.....
46	Other tumors (tumors of the female genital organs excepted)	13	13	.....	.....	.....
47	Acute articular rheumatism	5	5	.....	.....	.....
50	Diabetes	4	4	.....	.....	.....
53	Leuchaemia	1	1	.....	.....	.....
54	Anæmia, chlorosis	22	21	1	.....	.....
55	Other general diseases	6	5	1	.....	.....
56	Alcoholism (acute or chronic)	4	4	.....	.....	.....
59	Other chronic poisonings	1	1	.....	.....	.....
61	Simple meningitis	6	.....	6	.....	.....
61a	Cerebrospinal meningitis	2	1	1	.....	.....
62	Locomotor ataxia	2	2	.....	.....	.....
63	Other diseases of the spinal cord	11	7	4	.....	.....
64	Cerebral hæmorrhage, apoplexy	6	5	.....	1	.....
66	Paralysis without specified cause	12	8	3	1	.....
67	General paralysis of the insane	1	1	.....	.....	.....
68	Other forms of mental alienation	4	3	.....	1	.....
69	Epilepsy	6	6	.....	.....	.....
73a	Hysteria	5	5	.....	.....	.....
73b	Neuralgia and neuritis	30	29	.....	1	.....
74	Other diseases of the nervous system	10	10	.....	.....	.....
75c	Other diseases of the eyes and their annexa	129	123	5	1	.....
76	Diseases of the ears	25	20	4	1	.....
78	Acute endocarditis	3	1	2	.....	.....
79	Organic diseases of the heart	73	59	13	1	.....
81	Diseases of the arteries, atheroma, aneurysm, etc	12	11	.....	1	.....
82	Embolism and thrombosis	3	1	2	.....	.....
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	31	31	.....	.....	.....
84	Diseases of the lymphatic system (lymphangitis, etc.)	9	8	1	.....	.....
85	Hæmorrhages; other diseases of the circulatory system	6	3	3	.....	.....
86	Diseases of the nasal fossæ	38	36	2	.....	.....
87	Diseases of the larynx	5	4	.....	1	.....
88	Diseases of the thyreoid body	7	7	.....	.....	.....
89	Acute bronchitis	45	45	.....	.....	.....
90	Chronic bronchitis	8	8	.....	.....	.....
91	Bronchopneumonia	60	28	31	1	.....
92	Pneumonia	12	10	2	.....	.....
93	Pleurisy	28	23	5	.....	.....
94	Pulmonary congestion, pulmonary apoplexy	16	7	9	.....	.....
96	Asthma	7	7	.....	.....	.....
98	Other diseases of the respiratory system (tuberculosis excepted)	1	1	.....	.....	.....
99a	Diseases of the teeth and gums	31	23	7	1	.....
99b	Other diseases of the mouth and annexa	7	4	2	1	.....
100	Diseases of the pharynx	101	98	1	2	.....
101	Diseases of the œsophagus	2	2	.....	.....	.....
102	Ulcer of the stomach	4	3	1	.....	.....
103	Other diseases of the stomach (cancer excepted)	18	18	.....	.....	.....
104	Diarrhœa and enteritis (under 2 years)	43	31	12	.....	.....
105	Diarrhœa and enteritis (2 years and over)	57	55	2	.....	.....
106	Ankylostomiasis	107	103	3	1	.....
107	Intestinal parasites	781	740	36	5	.....
108	Appendicitis and typhlitis	59	53	6	.....	.....
109	Hernia, intestinal obstruction	34	24	10	.....	.....
110a	Diseases of the anus and fæcal fistulas	23	22	1	.....	.....
110b	Other diseases of the intestines	24	16	8	.....	.....
113	Cirrhosis of the liver	5	3	2	.....	.....
114	Biliary calculi	11	10	1	.....	.....
115	Other diseases of the liver	29	27	1	1	.....
117	Simple peritonitis (nonpuerperal)	43	28	15	.....	.....
118	Other diseases of the digestive system (cancer and tuberculosis excepted)	2	2	.....	.....	.....
119	Acute nephritis	27	14	13	.....	.....
120	Bright's disease	39	33	6	.....	.....
122	Other diseases of the kidneys and annexa	10	8	2	.....	.....
123	Calculi of the urinary passages	13	13	.....	.....	.....
124	Diseases of the bladder	44	39	5	.....	.....
125	Diseases of the urethra, urinary abscess, etc	28	27	1	.....	.....
126	Diseases of the prostate	1	1	.....	.....	.....
127	Nonvenereal diseases of the male genital organs	15	13	2	.....	.....
128	Uterine hæmorrhage (nonpuerperal)	3	3	.....	.....	.....
129	Uterine tumor (noncancerous)	10	9	1	.....	.....
130a	Metritis	61	61	.....	.....	.....
130b	Other diseases of the uterus	93	92	1	.....	.....
131	Cysts and other tumors of the ovary	15	15	.....	.....	.....
132	Salpingitis and other diseases of the female genital organs	28	28	.....	.....	.....
134b	Accidents of pregnancy	79	72	7	.....	.....
135	Puerperal hæmorrhage	21	15	6	.....	.....
136	Other accidents of labor	248	241	7	.....	.....
137	Puerperal septichæmia	19	14	5	.....	.....
138	Puerperal albuminuria and convulsions	4	4	.....	.....	.....
139	Puerperal phlegmasia alba dolens, embolus, sudden death	2	1	1	.....	.....
140	Following childbirth (not otherwise defined)	12	10	2	.....	.....
141	Puerperal diseases of the breast	2	2	.....	.....	.....
142	Gangrene	8	3	5	.....	.....
143	Furuncle	19	13	6	.....	.....
144	Acute abscess	29	26	3	.....	.....
145a	Trichophytosis (tineas and peladas)	3	3	.....	.....	.....
145b	Scabies	11	11	.....	.....	.....
145c	Other diseases of the skin and annexa	29	28	1	.....	.....
146	Diseases of the bones (tuberculosis excepted)	26	25	.....	1	.....
147	Diseases of the joints (tuberculosis and rheumatism excepted)	7	7	.....	.....	.....
148	Amputations	2	1	1	.....	.....
149	Other diseases of the organs of locomotion	8	8	.....	.....	.....
150	Congenital malformations (stillbirths not included)	14	12	2	.....	.....
151b	Congenital debility, icterus, and sclerema	15	14	1	.....	.....
152	Other diseases peculiar to early infancy	1	1	.....	.....	.....
154	Senility	2	1	1	.....	.....
164	Poisoning by food	2	2	.....	.....	.....
165b	Other acute poisonings	7	6	1	.....	.....
167	Burns (conflagration excepted)	12	12	.....	.....	.....
170	Traumatism by firearms	3	3	.....	.....	.....
171	Traumatism by cutting or piercing instruments	16	16	.....	.....	.....
175	Traumatism bf other crushing	1	1	.....	.....	.....
183	Homicide by cutting or piercing instruments	7	6	1	.....	.....
185a	Dislocations	5	5	.....	.....	.....
185b	Sprains	4	4	.....	.....	.....
185c	Fractures (cause not specified)	70	65	4	1	.....
186	Other external violence	108	92	13	3	.....
187	Ill-defined organic disease	16	9	7	.....	.....
189a	Cause of death not specified or ill-defined	48	34	14	.....	.....
189b	No disease, feigned disease	33	30	3	.....	.....
	Total	4,045	3,590	413	41	1

A total of 145 office calls were attended by the physicians connected with the institution.

PHILIPPINE GENERAL HOSPITAL—Continued.

INFORMATION DIVISION.

Ambulance service:	
Routine	516
Emergency	240
Total	756
Patients transferred to Philippine General Hospital	72
Patients transferred to other hospitals	82
Patients refusing to be transferred	44
Patients not accepted	185
Wrong address	11
Physicians with ambulance	616
Admissions:	
Charity	1,226
Government free	270
Government pay	179
Private pay	105
Total	1,780
Refused admissions:	
No beds	109
Chronic incurable	72
Other reasons	61
Total	242
Patients prescribed for (outpatients):	
Government free	358
Government pay	5
Private pay	2
Charity	948
Total	1,313

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	6	----	4	----	231	51	5	----	2	----	299	----	----	----	----	121	46	----	----	----	----	167
Admitted	5	1	----	----	23	3	1	----	----	1	34	----	----	----	----	87	47	1	----	----	----	135
Discharged	5	1	----	----	8	4	----	----	----	1	19	----	----	----	----	24	22	1	----	----	----	47
Transferred	----	----	----	----	3	----	----	----	----	----	3	----	----	----	----	3	----	----	----	----	----	3
Escaped	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	11	3	----	----	----	----	14
Died	1	----	1	----	10	5	3	----	----	----	20	----	----	----	----	2	----	----	----	----	----	2
Remaining	5	----	3	----	233	45	3	----	2	----	291	----	----	----	----	168	68	----	----	----	----	236

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Bodies.	Disposition.	Bodies.
Remaining from last quarter	1	Dropped:	
Received:		Buried by Bureau of Prisons	7
Bronchopneumonia	1	Buried by city	54
Cardiac dilatation	1	Buried by family	14
Cholera	1	Buried by friends	6
Diphtheria	10	Cremated	9
Leprosy	3	Turned over to family	4
Lobar pneumonia	1	Turned over to private morgue	4
Malignant malaria	1	Remaining at end of quarter	
Probable hydrophobia	1	Total	98
Pulmonary tuberculosis	44		
Tetanus	8		
Stillborn	1		
Other diseases	25		
Total	98		

Number of autopsies held, 14.

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
1	Typhoid fever		1	1			
4	Malaria	5	25			27	3
5	Smallpox		1			1	
	Cholera vibrio carriers		2			1	1
14	Dysentery	4	60	1		60	3
19	Other epidemic diseases	1	38			37	2
20	Purulent infection and septichæmia		5			5	
24	Tetanus		1		1		
27	Beriberi	1	1			1	1
28	Tuberculosis of the lungs	89	20	9		16	84
31	Abdominal tuberculosis		2			2	
32	Pott's disease		1				1
34	Tuberculosis of other organs	1	6			4	3
37a	Syphilis, primary		2			2	
37b	Syphilis, secondary	1	4			4	1
37c	Syphilis, tertiary	1	6		5	1	1
38b	Gonococcus infection	5	11			12	4
47	Acute articular rheumatism	1	2			2	1
48	Chronic rheumatism and gout	2				1	1
49	Scurvy		1			1	
54	Anæmia, chlorosis		1			1	
55	Other general diseases		1			1	
56	Alcoholism (acute or chronic)		1			1	
59	Other chronic poisonings	5	175			169	11
62	Locomotor ataxia		1			1	
63	Other diseases of the spinal cord	1	3			2	2
66	Paralysis without specified cause	1	2			1	2
73b	Neuralgia and neuritis		1			1	
75c	Other diseases of the eyes and their annexa	6	21			23	4
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	3	7			10	
84	Diseases of the lymphatic system (lymphangitis, etc.)	1				1	
88	Diseases of the thyreoid body		2			1	1
89	Acute bronchitis	1				1	
92	Pneumonia	1	4			3	2
93	Pleurisy		9			3	6
96	Asthma	11	15			12	14
99a	Diseases of the teeth and gums		21			20	1
100	Diseases of the pharynx	1	1			2	
102	Ulcer of the stomach		4	2		2	
106	Ankylostomiasis	8	299			297	10
107	Intestinal parasites	17	399			396	20
108	Appendicitis and typhlitis	1	4			5	
109	Hernia, intestinal obstruction	2	7			6	3
110a	Diseases of the anus and fæcal fistulas	1	2			2	1
110b	Other diseases of the intestines		15			14	1
115	Other diseases of the liver	1	1				2
119	Acute nephritis		1			1	
120	Bright's disease		6	1		2	3
127	Nonvenereal diseases of the male genital organs	1	12			8	5
141	Puerperal diseases of the breast		1			1	
143	Furuncle		1			1	
144	Acute abscess		1			1	
145a	Trichophytosis (tineas and peladas)	17	23			27	13
145b	Scabies	2				1	1
145c	Other diseases of the skin and annexa		4			4	
147	Diseases of the joints (tuberculosis and rheumatism excepted)		3				3
149	Other diseases of the organs of locomotion		2			2	
150	Congenital malformations (stillbirths not included)	1	2			3	
154	Senility	1	2			2	1
167	Burns (conflagration excepted)		1				1
170	Traumatism by firearms		1				1
171	Traumatism by cutting or piercing instruments		9			9	
185a	Dislocations		1			1	
186	Other external violence		2			2	
189a	Cause of death not specified or ill-defined	12	70		2	58	22
	Total	206	1327	14	8	1275	236

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimens.	Number.
Blood	1,267
Fæces	3,420
Sputum	846
Urine	1,046
Total	6,399

SUMMARY AND MISCELLANEOUS.

Number of patients attended in the dressing room	3,651
Number of prescriptions filled	1,937
Number of major operations performed	11
Number of vaccinations performed	3,507
Number of autopsies held	9

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio.		Carcel.				Total.	Conditions.			
		Filipinos.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
1	Typhoid fever				1			1	1			
14	Dysentery	1						1	1			
24	Tetanus					1		1	1			
28	Tuberculosis of the lungs	5		3				8	5	1	2	
29	Acute miliary tuberculosis			1				1			1	
68	Other forms of mental alienation		1	1				2		1	1	
102	Ulcer of the stomach					1		1	1			
105	Diarrhoea and enteritis (2 years and over)					1		1				1
120	Bright's disease	1						1	1			
186	Other external violence			7				7	5	2		
	Total	7	1	12	1	3		24	15	4	4	1

Died in Bilibid Hospital, 14; legally executed, 7; died in San Lazaro Hospital, 3. Total 24.

PRISON SANITATION—Continued.

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.		Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria		2			2		107	Intestinal parasites		5			4	1
14	Dysentery	1	2	1		2		108	Appendicitis and typhlitis		1				1
19	Other epidemic diseases	1	2			2	1	109	Hernia, intestinal obstruction	1				1	
20	Purulent infection and septichæmia	1	7			8		110a	Diseases of the anus and fæcal fistulas		2			2	
28	Tuberculosis of the lungs	1	4		5			110b	Other diseases of the intestines		7			7	
34	Tuberculosis of other organs	1				1		124	Diseases of the bladder		2			2	
38b	Gonococcus infection		2			2		125	Diseases of the urethra, urinary abscess, etc.		2			2	
48	Chronic rheumatism and gout		1			1									
49	Scurvy		1		1			126	Diseases of the prostate		1				1
73	Neuralgia and neuritis		1		1			127	Nonvenereal diseases of the male genital organs		1			1	
75c	Other diseases of the eyes and their annexa	7	66		2	67	4	143	Furuncle	2	5			7	
76	Diseases of the ears		1			1		144	Acute abscess	2	10			10	2
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		1			1		145c	Other diseases of the skin and annexa		3			3	
84	Diseases of the lymphatic system (lymphangitis, etc.)		1			1		147	Diseases of the joints (tuberculosis and rheumatism excepted)		1			1	
89	Acute bronchitis		18			18		149	Other diseases of the organs of locomotion		3			3	
90	Chronic bronchitis		1			1		167	Burns (conflagration excepted)		2			2	
91	Bronchopneumonia		1				1	171	Traumatism by cutting or piercing instruments	1	6			7	
92	Pneumonia	2	3			4	1								
93	Pleurisy		5		1	4		185b	Sprains		2			2	
99a	Diseases of the teeth and gums		1			1		185c	Fractures (cause not specified)	1				1	
103	Other diseases of the stomach (cancer excepted)		2			2		186	Other external violence	4	20			23	1
105	Diarrhœa and enteritis (2 years and over)		1			1		189a	Cause of death not specified or ill-defined		2		2		
106	Ankylostomiasis	1	13			12	2		Total	26	211	1	12	209	15

IWAHIG PENAL COLONY SICK REPORT.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.		Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever		1		1		106	Ankylostomiasis	2	1		3	
4	Malaria	13	269	1	270	11	108	Appendicitis and typhlitis	1	1		2	
20	Purulent infection and septichaemia	4	25		22	7	117	Simple peritonitis (nonpuerperal)		1		1	
27	Beriberi	1	2		2	1	123	Calculi of the urinary passages		1		1	
28	Tuberculosis of the lungs	13	38	4	32	15	142	Gangrene		1			1
31	Abdominal tuberculosis		1			1	144	Acute abscess		5		5	
47	Acute articular rheumatism	1			1		145c	Other diseases of the skin and annexa	2	3		5	
66	Paralysis without specified cause	1	1	1	1		146	Diseases of the bones (tuberculosis excepted)		1		1	
73b	Neuralgia and neuritis		1		1		149	Other diseases of the organs of locomotion		5		5	
75c	Other diseases of the eyes and their annexa		1		1		171	Traumatism by cutting or piercing instruments	4	9		11	2
79	Organic diseases of the heart		1		1		174	Traumatism by machines	1			1	
92	Pneumonia		2	1	1		186	Other external violence	1	17		16	2
94	Pulmonary congestion, pulmonary apoplexy		3		2	1	189a	Cause of death not specified or ill-defined	5	39		40	4
98	Other diseases of the respiratory system (tuberculosis excepted)		1		1			Total	49	441	7	438	45
99	Diseases of the teeth and gums		1		1								
105	Diarrhœa and enteritis (2 years and over		10		10								

IWAHIG PENAL COLONY LABORATORY EXAMINATIONS.

Specimens.	Number.
Blood	302
Fæces	86
Sputum	19
Urine	6
Total	413

MISCELLANEOUS.

Minor operations	23
Dressings, including suturing	1,533

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending June 30, 1915:						
Minor orders	3	2	4	8	5	22
Sewer orders	26	97	25	3	4	155
Vacating orders	6	45	38	6	1	96
Total	35	144	67	17	10	273
Orders issued during the quarter:						
Minor orders	6	7	1	1	6	21
Sewer orders	19	26	8			53
Vacating orders		13		2		15
Total	25	46	9	3	6	89
Grand total	60	190	76	20	16	362
Orders completed during the quarter:						
Minor orders	4	3	2	4	7	20
Sewer orders	4	30	8			42
Vacating orders	5	25	4	2	1	37
Total	13	58	14	6	8	99
Orders cancelled during the quarter:						
Minor orders		1		1		2
Sewer orders	1	2			1	4
Vacating orders		9		1		10
Total	1	12		2	1	16
Orders pending September 30, 1915:						
Minor orders	5	5	3	4	4	21
Sewer orders	40	91	25	3	3	162
Vacating orders	1	24	34	5		64
Total	46	120	62	12	7	247
Strong materials, plans approved:						
New buildings including additions and alterations	21	52	20	18	12	123
Strong materials, plans cancelled						
Permits for minor building constructions:						
Approved	49	84	37	5	4	179
Disapproved	16	21	10	6	6	59
Total	65	105	47	11	10	238
New buildings completed	27	50	20	19	19	135
Cancelled						
Total	27	50	20	19	19	135
Light and mixed material structures:						
Permits approved		1	134	429	96	660
Permits disapproved			32	98	52	182
Total		1	166	527	148	842
Total number of building projects passed upon	113	208	253	575	189	1,338
Prosecutions:						
Convictions		4	2		1	7
Continuances						
Dismissals	1		1			[a]2
Total	1	4	3		1	9
Amount of fines		₱40	₱40		₱25	₱105
Plumbing permits issued	65	106	39	17	13	240
Plumbing projects completed	54	111	45	24	22	256
Premises connected to the sanitary sewer to June 30, 1915	1,165	1,863	692	251	259	4,230
Premises connected during the quarter	18	54	16	8	5	101
Total	1,183	1,917	708	259	264	4,331

[a] Order complied with.

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SOUTHERN ISLANDS HOSPITAL.

Diseases.	Remaining at last report.	Admitted.	Died.	Escaped.	Discharged.	Remaining.
1. Typhoid fever	4	28	4		14	14
14. Dysentery	1	17	2		16	
17. Leprosy		2			2	
19. Other epidemic diseases	4	8			12	
20. Purulent infection and septichæmia		2	1		1	
24. Tetanus		1	1			
27. Beriberi	2	4	2		1	3
28. Tuberculosis of the lungs		2			2	
31. Abdominal tuberculosis	1				1	
38b. Gonococcus infection		2				2
45. Cancer and other malignant tumors of other organs or of organs not specified		4	1		3	
47. Acute articular rheumatism	1	2			3	
48. Chronic rheumatism and gout		1			1	
49. Scurvy		1	1			
53. Leuchæmia		1	1			
54. Anemia, chlorosis	2		1		1	
55. Other general diseases		2	2			
63. Other diseases of the spinal cord		1			1	
74. Other diseases of the nervous system		1			1	
75b. Trachoma		2			2	
75c. Other diseases of the eyes and their annexa	3	4			6	1
79. Organic diseases of the heart		2	1		1	
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	1	1			2	
88. Diseases of the thyreoid body		1	1			
89. Acute bronchitis		2	1		1	
92. Pneumonia		4			4	
100. Diseases of the pharynx		3			2	1
103. Other diseases of the stomach (cancer excepted)		1			1	
105. Diarrhœa and enteritis (2 years and over)		3			2	1
106. Ankylostomiasis	11	38	1	1	40	7
107. Intestinal parasites	19	72	2		77	12
108. Appendicitis and typhlitis		2			2	
109. Hernia, intestinal obstruction		3			3	
110a. Diseases of the anus and fæcal fistula	2	4			5	1
110b. Other diseases of the intestines		1	1			
113. Cirrhosis of the liver		1	1			
115. Other diseases of the liver		1			1	
117. Simple peritonitis (nonpuerperal)		1	1			
119. Acute nephritis	1	1	1		1	
120. Bright's disease	2	3	2		2	1
123. Calculi of the urinary passages		2			1	1
124. Diseases of the bladder		3			3	
125. Diseases of the urethra, urinary abscess, etc		2			1	1
127. Nonvenereal diseases of the male genital organs	1	2			3	
129. Uterine tumor (noncancerous)		2	1		1	
130a. Metritis	1	6			6	1
130b. Other diseases of the uterus	2	8			10	
131. Cysts and other tumors of the ovary	1	1			1	1
132. Salpingitis and other diseases of the female genital organs	1	1			2	
134a. Normal labor		12			11	1
134b. Accidents of pregnancy		1			1	
136. Other occidents of labor		1				1
144. Acute abscess	1	4			5	
145c. Other diseases of the skin and annexa		4	1		3	
150. Congenital malformations (stillbirths not included)		1			1	
151b. Congenital debility, icterus, and sclerema		1	1			
153. Lack of care		9	5		1	3
167. Burns (conflagration excepted)		2			1	1
171. Traumatism by cutting or piercing instruments		2			1	1
172. Traumatism by fall	1	1			2	
183. Homicide by cutting or piercing instruments		1	1			
185b. Sprains		2			2	
185c. Fractures (cause not specified)	4	8			9	3
186. Other external violence	2	4			5	1
189a. Cause of death not specified or ill-defined		3			2	1
189b. No disease, feigned disease	1	16	1		16	
Total	69	328	38	1	299	59

Number of patients treated in the outdoor department at the Southern Islands Hospital, 1,254.

SOUTHERN ISLANDS HOSPITAL—Continued.

LABORATORY EXAMINATIONS.

Specimen.	Americans.	Europeans.	Filipinos.	Others.	Total.
Fæces	12	6	191	4	213
Blood	5		12		17
Sputum			3	2	5
Urine	7	2	133	4	146
Total	24	8	339	10	381

SUMMARY AND MISCELLANEOUS.

	Hospital.	Outpatients.
Total number of new cases admitted	193	
Visits by outpatients		4,577
Prescriptions filled		2,365
Surgical dressings	1,095	2,815
Major operations performed	25	
Minor operations performed	13	54
Autopsiesheld	5	

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QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

FOURTH QUARTER, 1915

TO THE SECRETARY OF THE INTERIOR

JOHN D. LONG, M. D.
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1915

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LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
PHILIPPINE HEALTH SERVICE,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
Manila, January 26, 1916.

SIR: I have the honor to submit the following sanitary and statistical report of this Service for the fourth quarter of 1915, which ended on December 31st.

For the first time, it is desired to discuss briefly, the births which have been registered in this office during the quarter covered by the report, for the purpose of giving this branch of vital statistics its proper importance. There were 1,214 male and 1,047 female births registered for Manila, or a total of 2,261, of which 2,125 were legitimate and 136 illegitimate, the latter being 6.01% of the whole, not a high proportion. Regarding the number of births by districts, Paco has had the highest number, viz: 47.62 per thousand, while Meisic, which has a larger population, only gives 22.08; this may be explained in part by the large unmarried male population of Chinese nationality residing within said district.

The number of deaths registered during this quarter among residents was 1,613, representing 23.98 per 1,000, as compared to 1,749 for the previous quarter, a deathrate of 26.01, which gives a difference of 2.03 per 1,000 in favor of the 4th quarter. Compared with the mortality registered in the fourth quarter of 1914, which was 1,961 deaths with 29.16, the mortality during the last quarter of 1915 is much lower, showing a reduction of 5.18 per 1000.

A CASE OF CHOLERA FOLLOWED BY DEATH IN THE CITY OF MANILA.

Only one case of cholera, followed by death, was registered in the city of Manila during the quarter. Four (4) cholera vibrio carriers were found during the same period. The number of fecal specimens taken for examination for cholera vibrios was as follows:

	Positive.	Negative.	Total.
From dead bodies	4	1,080	1,084
From living persons and contacts		1,442	1,442
			2,526

CHOLERA IN THE PROVINCES.

At the end of the third quarter the municipalities of Culasi and Tibiao in the province of Antique were still reporting cases of cholera; the last case was registered on November 7, in the municipality of Pandan. A total of 41 cases and 26 deaths was reported in this province during the present quarter.

In the Province of Bohol, cases of cholera were reported in five municipalities. The first case occurred in the municipality of Jagna on October 1st, the last case reported occurred on November 23d in the municipality of Duero. There was a total of 51 cases and 20 deaths in this province during the quarter.

From the Province of Cebu a report was received of isolated cases of cholera on November 27, in the municipalities of Carçar and Cebu; in the latter municipality the last case was on December 17. Total: 10 cases and 8 deaths for the province.

Cases of cholera continued to occur in the Department of Mindanao and Sulu during the months comprising the quarter. In Cotabato 5 cases and 5 deaths, and in Lanao, Calabra, and Taraca 108 cases and 68 deaths.

From the above data it is shown that during this quarter there were registered in the Provinces of Antique, Bohol, and Cebu a total of 102 cases of cholera with 71 deaths.

In the Department of Mindanao (Cotabato and Lanao), there were 113 cases and 73 deaths reported during the quarter.

Table showing the cases and deaths from cholera during the 3d and 4th quarter of 1914 and the 3d and 4th quarter of 1915, in the city of Manila and in the provinces (including Mindanao).

	1914				1915			
	Third quarter.		Fourth quarter.		Third quarter.		Fourth quarter.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Manila	349	196	92	55	3	2	1	1
Provinces	982	674	1,455	1,041	475	328	215	144

DYSENTERY.

Forty-three deaths were reported in Manila from this disease. Scattering cases were reported from La Union, Cebu, Pampanga, Bulacan, Nueva Vizcaya, Rizal, Cavite, Sorsogon, Iloilo, Mindoro, and Masbate, and a small epidemic in the towns of Boac and Mogpog, Marinduque.

SMALLPOX.

No cases of smallpox have occurred in the city of Manila. Isolated cases of this infection were reported from Cebu and Leyte.

VARIOLOID.

There were three cases registered in the city of Manila with no deaths.

VARICELLA.

A total of 20 cases of varicella, with no deaths, was registered in the City of Manila. Cases occurred also in Pangasinan, Isabela, Oriental Negros, Bulacan, Cavite, Bohol, and Misamis, with no deaths.

VACCINATIONS.

There were 184,502 persons vaccinated during the present quarter in various provinces. In the city of Manila no vaccinations were performed during the quarter.

BUBONIC PLAGUE.

Not a single case of bubonic plague has been registered in the city of Manila or in the provinces during the months covered by this report. There was a total of 25,610 rats caught by traps and poison in the city of Manila; all were bacteriologically negative for plague.

TYPHOID FEVER.

Sporadic cases of this infection are still being registered in the city of Manila, 33 cases and 26 deaths having been reported during the quarter. Cases, likewise sporadic, were reported from Ilocos Sur, Ilocos Norte, La Union, Pangasinan, Bulacan, Rizal, Pampanga, Tayabas, Ambos Camarines, Cebu, Oriental Negros, Cavite, Sorsogón, and Leyte.

MEASLES.

An increase in the incidence of this disease occurred in the city of Manila, as during the present quarter 70 cases and 3 deaths were registered, compared with 11 cases with no deaths during the previous quarter.

Reports of cases without deaths were received from Pampanga, La Union, Tayabas, Sorsogon, Oriental Negros, Misamis, Nueva Ecija, Rizal, Cavite, Masbate, and Cebu.

DIPHTHERIA.

The first cases of diphtheria registered during the months of the third quarter in the city of Manila were especially severe. As a result of their occurrence, vigilance was doubled not only in

every school of the city especially, as the first cases of the infection were discovered in connection with them, but also in homes where there was reason to suspect connection with the infection. The results obtained could not be more satisfactory, as it now appears that we have been able to prevent the extension of the infection in the city as well as its spread to the provinces of the Archipelago. Following are the cases registered from diphtheria in the city of Manila during the quarter:

	Cases reported.	Positive.	
		Cases.	Deaths.
October	11	7	3
November	9	8	
December	8	8	1
Total	28	23	4

DIPHTHERIA CARRIERS.

When cases of diphtheria were reported or discovered, specimens from contacts were at once taken in such public, private schools and homes as had relations of any character with the case. The hospitalization of cases and carriers was established, as the most rapid and effective means of localizing the infection. Also, because of the lack of proper conditions in the majority of the houses for isolating the patients from the rest of the family, it was deemed best not to attempt the establishment of house quarantine; for these reasons this Department has practiced hospitalization for over eight years. Although a part of the public evidenced some opposition to the measure, it is certain that this energetic action produced a beneficient result by controlling the marked tendency of the infection to increase and extend itself to the provinces, as will be shown by the following table of carriers:

Diphtheria carriers.

	Cases reported.	Isolated at San Lazaro.
October	620	[a] 602
November	41	41
December	12	12
Total	673	655

[a] 18 escaped to the provinces where they were quarantined.

LEPERS.

Ninety-eight cases of leprosy were sent to San Lazaro Hospital during the quarter, coming from different provinces of Luzon.

A total of 143 lepers were sent to Culion during the quarter from various Visayan provinces, as follows:

Sorsogon	14
Samar	9
Leyte	6
Cebu	60
Oriental Negros	2
Iloilo	45
Antique	7
Total	143

Eleven suspects who were examined in the various ports where the steamer called, were found microscopically negative and were therefore released.

Continuing the policy inaugurated last year, 1914, by the Secretary of the Interior, Honorable W. T. Denison, the Philippine Health Service furnished two steamers to the relatives and friends of the lepers to visit the latter in Culion; one of them left the port of Cebu on December 28 arriving in Culion on January 1, 1916, having on board 57 persons, and the other left Manila on December

31, arriving in Culion on January 1, 1916, with 40 visitors coming from Manila and the nearby provinces.

Very respectfully,

V. DE JESUS,
Assistant Director of Health.

The Honorable, the SECRETARY OF THE INTERIOR,
Manila, P. I.

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
SERVICIO DE SANIDAD DE FILIPINAS,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
Manila, 21 de enero de 1916.

SEÑOR: Tengo el honor de someter el informe demográfico-sanitario de este Buró correspondiente al cuarto trimestre de 1915, que finó el 31 de diciembre.

Por primera vez, nos ocupamos hoy, en esta carta de remisión, aunque brevemente, de los nacimientos registrados en esta oficina durante el trimestre a que se refiere este informe; dando la importancia debida a este ramo de la demografía. Se han inscripto 1,214 varones y 1,047 hembras, haciendo un total de 2,261 nacimientos, de los cuales, 2,125 son legítimos y 136 ilegítimos, acusando estos últimos en conjunto 6.01 por ciento, que resulta una proporción no elevada. Cuanto al número de nacimientos por distrito, Paco es el más favorecido con 47.62 por mil, y Meisic que tiene mayor población no acusa más que 22.08, cuya explicación puede en parte darse por la gran población célibe masculina de nacionalidad china que reside en dicho distrito.

El número de defunciones registradas en este trimestre entre residentes fué 1,613, que representa un 23.98 por 1,000, contra 1,749 del trimestre anterior, a la que correspondió una mortalidad de 26.01, la cual comparada con la anterior, representa a favor de aquella 2.03. Y si se compara con la que se registró el cuarto trimestre de 1914 que fueron 1,961 óbitos con 29.16, resulta todavía mucho menor la mortalidad de este último trimestre de 1915, pues llega a cinco enteros con 0.18.

UN CASO DE CÓLERA SEGUIDA DE DEFUNCIÓN EN LA CIUDAD DE MANILA.

No se ha registrado más que un solo caso de cólera seguido de defunción en la ciudad de Manila, durante este trimestre. Ascienden a 4 los portadores del vibrión colérico hallados durante el mismo. He aquí el número de muestras fecales tomadas para el examen del vibrión colérico.

	Positivo.	Negativo.	Total.
De cadáveres	4	1,080	1,084
De personas vivas y contactos		1,442	1,442
			2,526

CÓLERA EN PROVINCIAS.

Al terminar el *report* del tercer trimestre, hemos dejado a los municipios de Culasi y Tibiao de la Provincia de Antique, reportando casos de cólera; pero, al fin, esta provincia registró el último caso en 7 de noviembre en el municipio de Pandan. Un total de 41 casos con 26 defunciones se ha registrado en esta provincia durante el presente trimestre.

En la Provincia de Bohol se registraron algunos casos de cólera en cinco municipios; el primer caso tuvo lugar en el municipio de Jagna el 1.º de octubre; y el último caso se reportó en 23 de noviembre en el municipio de Duero. Han ocurrido en esta provincia 51 casos con 20 defunciones durante el trimestre.

En la Provincia de Cebú se recibió el *report* de casos aislados de cólera en 27 de noviembre, en dos municipios solamente, que son Carcar y Cebú; y en este último municipio ocurrió el último caso, en 17 de diciembre; ha ocurrido un total de 10 casos con 9 defunciones en esta provincia.

Siguen registrándose casos de cólera en el Departamento de Mindanao, durante todos los meses que corresponden al trimestre. En Cottabato, 5 casos con 5 defunciones. En Lanao, Calabra, Malabang y Taraca 108 casos con 68 defunciones.

Por los datos arriba expuestos, se demuestra que, durante el presente trimestre, las Provincias de Antique, Bohol y Cebú, se ha registrado un total de 102 casos de cólera con 71 defunciones.

En el Departamento de Mindanao (Cottabato y Lanao), se han registrado 113 casos con 73 defunciones durante este trimestre.

Cuadro comparativo de los casos y defunciones de cólera entre el tercero y cuarto trimestre, 1914, y tercero y cuarto trimestre, 1915, en la ciudad de Manila y provincias (incluyendo Mindanao).

Cólera.	1914				1915			
	Tercer trimestre.		Cuarto trimestre.		Tercer trimestre.		Cuarto trimestre.	
	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.
Manila	349	196	92	95	3	2	1	1
Provincias	982	674	1,455	1,041	475	328	215	144

DISENTERÍA.

Aparecen 43 defunciones por esta enfermedad en la ciudad de Manila. Se ha recibido *report* de casos aislados de las Provincias de La Unión, Cebú, Pampanga, Bulacán, Nueva Vizcaya, Rizal, Cavite, Sorsogón, Iloílo, Mindoro, Masbate y de una pequeña epidemia en los pueblos de Boac y Mogpog, Marinduque.

VIRUELA.

Ningún caso de viruela ha ocurrido en la ciudad de Manila.

Casos aislados en Cebú y Leyte se ha reportado de esta infección.

VARIOLOIDE.

En la ciudad de Manila se reportaron 3 casos de varioloide, sin ninguna defunción.

VARICELA.

Un total de 20 casos de varicela sin defunción, se han registrado en la ciudad de Manila. Algunos casos registrados en Pangasinán, Isabela de Luzón, Negros Oriental, Bulacán, Cavite, Bohol, y Misamis de varicela sin ninguna defunción.

VACUNACIÓN.

Durante el presente trimestre han sido vacunadas 184,502 personas en diferentes provincias. En la ciudad de Manila no se ha practicado la vacunación durante este trimestre.

PESTE BUBÓNICA.

Ningún caso de peste bubónica se ha registrado, ni en la ciudad de Manila ni en provincias, durante los tres meses que cubre este informe. Un total de 25,610 ratas se han cogido, por medio de trampas y venenos, en la ciudad de Manila.

FIEBRE TIFOIDEA.

Siguen registrando casos aislados de esta infección en la ciudad de Manila, durante el presente trimestre, habiendo ocurrido 33 casos con 26 defunciones. Casos igualmente aislados se han registrado en Ilocos Sur e Ilocos Norte, La Unión, Pangasinán, Bulacán, Rizal, Pampanga, Tayabas, Ambos Camarines, Cebú, Negros Oriental, Cavite, Sorsogón y Leyte.

SARAMPIÓN.

Se nota algún incremento de esta enfermedad en la ciudad de Manila; pues durante el presente trimestre se han registrado 70 casos con 3 defunciones, en contra de 11 casos sin defunción, que se registraron en el trimestre anterior.

Se han recibido *reports* de provincias de casos sin defunciones de esta enfermedad, en Pampanga, La Unión, Tayabas, Sorsogón, Negros Oriental, Misamis, Nueva Écija, Rizal, Cavite, Masbate y Cebú.

DIFTERIA.

Los primeros casos de difteria registrados en los meses que correspondían al tercer trimestre en la ciudad de Manila, fueron como el toque de alarma para el Departamento de Sanidad, por la cual se redobló la vigilancia, no sólo para todas las escuelas de la ciudad, especialmente, porque en relación con ellas se descubrieron los primeros casos de la infección, sino para las casas que ofrecieron motivo de sospecha relacionada con la infección. El resultado obtenido no puede ser más satisfactorio, dado con toda probabilidad se ha evitado la extensión de la infección en la ciudad, sino también su propagación por todas las provincias del Archipiélago. He aquí los casos registrados de difteria durante este trimestre en la ciudad de Manila.

	Casos reportados.	Positivos.	
		Casos.	Defunciones.
Octubre	11	7	
Noviembre	9	8	.....
Diciembre	8	8	
Total	28	23	

PORTADORES DE DIFTERIA.

Al mismo tiempo que se descubrían los casos de difteria, se tomaban muestra de los contactos, tanto en las escuelas públicas y privadas como en las casas que denotaban alguna relación con la infección. Se estableció la hospitalización de casos y portadores, no sólo como medida más rápida de aislamiento, sino porque la falta de condiciones apropiadas en la mayor parte de las casas del país, para separar los enfermos del resto de la familia, daba poca garantía el establecimiento de cuarentenas domiciliarias, motivo por el cual, la hospitalización se llevaba a cabo ya por más de ocho años por este Departamento. Y aunque alguna parte del público demostró cierta oposición a la medida, es lo cierto que esta enérgica determinación, que durante todo el mes de octubre dió bastante trabajo a la división de sanitación de Manila, produjo su beneficioso resultado, dominando la marcada tendencia de la infección al incremento y su extensión a las provincias, como se demostrará en el cuadro siguiente de portadores:

Portadores de difteria.

	Casos reportados.	Aislados en San Lázaro.
Octubre	620	[a] 602
Noviembre	41	41
Diciembre	12	12
Total	673	655

[a] 18 portadores se escaparon a la Provincia de Rizal y Bulacán, donde se les consiguió coger y cuarentenar.

LEPROSOS.

Han sido recluídos en el Hospital de San Lázaro, durante este trimestre, procedentes de varias provincias de Luzón, 98 casos nuevos de lepra, los cuales serán trasladados a Culión a la primera oportunidad.

Un total de 143 leprosos han sido enviados a Culión durante este trimestre, procedentes de varias provincias visayas, y son como sigue:

De Sorsogón	14
De Sámar	9
De Leyte	6
De Cebú	60
De Negros Oriental	2
De Iloílo	45
De Antique	7
Total	143

Once sospechosos fueron examinados en los puertos de paso del vapor, pero resultaron negativos microscópicamente, y por esta causa, se les han dejado en libertad.

Siguiendo la política inaugurada el año pasado 1914, por el Honorable W. T. Denison, Secretario de lo Interior, el Servicio de Sanidad de Filipinas ofreció dos vapores a los parientes y amigos de los leprosos para visitar a éstos en Culión; uno, que salió del puerto de Cebú el 28 de diciembre y llegó a Culión el 1.° de enero, 1916, llevando a su bordo 57 personas, y otro, que partió de Manila el 31 de diciembre y llegó a Culión el 1.° de enero, 1916, con 40 visitantes procedentes de Manila y provincias vecinas.

Muy respetuosamente,

V. DE JESÚS,
Director Auxiliar de Sanidad.

Al Honorable SECRETARIO DE LO INTERIOR,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1915.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground. 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*P. ct.*	*P. ct.*		*P. ct.*	
October	1-10	756.53	27	33.9	8	22.9	7	30.5	30.6	85.2	91.9	3	79.9	8
	11-20	58.46	26.6	33.2	20	23.2	13	30.4	30.5	87.2	94.5	14	83	20
	21-31	54.42	26.2	33.2	26	22.4	22	29.4	29.5	85.2	92.7	25	76.3	29
November	1-10	57.66	26.1	33.6	5	22	8	28.8	28.9	87.5	91.5	10	83.9	5
	11-20	59.72	26	32.8	13	21.4	16	28.9	29	82.7	87	12	74.9	20
	21-30	58.07	26	31.5	25	22.5	29	28.9	29	85.8	90.5	28	79.7	23
December	1-10	56.84	24.7	32.2	9	19.8	4	27.6	27.6	85.8	95.9	2	75.4	4
	11-20	58.71	26	31.8	14	22	19	28	28.2	83.4	88	12	73.9	19
	21-31	59.49	25.5	31.7	28	20.8	22	27.8	27.9	81.3	88.5	30,31	75.3	26

Month.	Date.	Wind. Prevailing direction.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
October	1-10	E quad.	1,200	191	10	24.3	3.6	8	53 40	9 40	6	40.6	8
	11-20	ESE	1,074.5	139.5	19	20.3	3.3	20	51 45	10 30	18	51.4	6
	21-31	ESE	4,131	1,048	29	25	6.5	29	15 15	7 30	26	73.4	5
November	1-10	Variable	2,004	622	3	16.7	2.8	5	43 10	10 20	5	159.6	6
	11-20	NE	1,403	312	11	27.9	5.4	20	55 55	9 20	20	7.8	3
	21-30	N	1,291.5	207.5	23,24	22	4.1	23	44 05	7 50	23	21.5	6
December	1-10	N quad.	2,461	943	7	17	4.2	4	23 55	8 15	4	158.8	5
	11-20	N quad.	1,274.5	185	19	25.6	4.3	19	34 35	8 05	17	14.3	4
	21-31	N	1,458.5	224.5	27	32.6	4.9	25	49 15	7 00	29	9.2	4

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the third quarter of 1915.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Male.	Female.	Total.	Nationality.	Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,730	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

POPULATION OF THE CITY OF MANILA—Continued.

BY DISTRICTS.

Health districts.	Male.	Female.	Total.	Health districts.	Male.	Female.	Total.
No. 1, Intramuros	18,467	13,596	32,063	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064	Total	149,397	117,546	266,943
No. 4, Sampaloc	22,856	21,367	44,223				
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single females.	Widowed females.	Divorced females.	Single females.	Widowed females.	Divorced females.	Single females.	Widowed females.	Divorced females.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	14	7	4	.....	3	.....	13	.....	.....	.....	.....	.....	1	.....	.....	8	5	.....	1	.....	.....	.....	.....
Filipinos	448	54	171	40	175	8	377	25	.....	28	18	.....	.....	.....	.....	.....	447	.....	1	.....	.....	4	.....
Spaniards	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Europeans	6	6	.....	.....	.....	.....	5	1	.....	.....	.....	.....	.....	.....	.....	1	2	.....	3	.....	.....	.....	.....
Chinese	13	.....	9	1	3	.....	9	1	.....	1	2	.....	.....	.....	.....	.....	13	.....	.....	.....	.....	.....	.....
All others	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Total	482	67	185	41	181	8	405	27	.....	29	20	.....	1	.....	.....	9	467	.....	5	.....	1	4	.....

[a] Registration incomplete.

Average per thousand population, 14.33.

MARRIAGES BY AGE.[a]

Males.		Females.							Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years	Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years	.....	.....	.....	.....	.....	.....	.....	.....	To 50 years	16	.....	6	3	2	4	1	.....
To 20 years	166	1	152	11	2	.....	.....	.....	Over 50 years	6	.....	.....	.....	2	.....	3	1
To 25 years	180	.....	118	49	8	5	.....	.....									
To 30 years	68	.....	30	19	9	9	1	.....	Total	482	1	324	94	30	27	5	1
To 40 years	46	.....	18	12	7	9	.....	.....									

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Males.	Annual birth rate per 1,000.	Females.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.	Nationality.	Males.	Annual birth rate per 1,000.	Females.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	27	29.90	26	54.61	53	38.43	Chinese	25	6.51	21	58.62	46	10.36
Filipinos	1,140	35.99	991	35.37	2,131	35.70	All others	4	11.28	.....	.....	4	8.15
Spaniards	10	16.44	3	5.97	13	11.71							
Other Europeans	8	30.92	6	49.72	14	36.90	Total and average	1,214	32.26	1,047	35.36	2,261	33.62

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Males.	Females.	Total.	Males.	Females.	Total.		
No. 1, Intramuros	170	172	342	18	16	34	376	46.57
No. 2, Meisic	268	196	464	18	19	37	501	22.06
No. 4, Sampaloc	218	159	377	12	8	20	397	35.63
No. 5, Tondo	337	307	644	14	15	29	673	37.21
No. 6, Paco	148	150	298	11	5	16	314	47.27
Total	1,141	984	2,125	73	63	136	2,261	33.62

[a] Registration incomplete.

Number of births attended by physician, living, 436; stillbirths, 27.
Number of births attended by midwife, living, 580; stillbirths, 21.
Number of births attended by family, living, 1,245; stillbirths, 53.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births, in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Males.	Females.	Total.	Males.	Females.	Total.	
First	260	220	480	11	16	27	507
Second	206	185	391	7	7	14	405
Third	178	171	349	8	5	13	362
Fourth	166	122	288	4	3	7	295
Fifth	111	113	224	2	8	10	234
Sixth	90	67	157	3		3	160
Seventh	53	62	115	4	2	6	121
Eighth	40	38	78	3	3	6	84
Ninth	37	19	56	1	2	3	59
Tenth	29	17	46	2	1	3	49
Eleventh	10	18	28	1	1	2	30
Twelfth	16	7	23				23
Thirteenth	6	3	9	1	2	3	12
Fourteenth	8	2	10				10
Fifteenth	1	2	3		3	3	6
Sixteenth	1		1				1
Seventeenth		1	1				1
Eighteenth							
Nineteenth	1		1				1
Twentieth	1		1				1
Twenty-first				1		1	1
Total	1,214	1,047	2,261	48	53	101	2,362

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Males.	Annual death rate per 1,000.	Females.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Males.	Annual death rate per 1,000.	Females.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	4	4.43	2	4.20	6	4.35	Chinese	54	14.07	2	5.58	56	13.34
Filipinos	789	24.91	741	26.45	1,530	25.63	All others	4	11.28	1	7.17	6	10.12
Spaniards	7	11.51	6	11.95	13	11.71							
Other Europeans	1	3.86	2	16.57	3	7.90	Total and average	859	22.82	754	25.46	1,613	23.98

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Males.	Females.	Social condition.	Males.	Females.
Married	275	201	Condition not stated	6	3
Divorced					
Widowed	66	125	Total	1,058	854
Single	115	36			
Children	596	489	Grand total	1,912	

Stillbirths	115
Number of deaths with medical attendance	1,292
Number of deaths without medical attendance	620

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Males.	Females.	Males.	Females.			Males.	Females.	Males.	Females.	
Under 30 days	128	76	7	5	216	50 years to 59 years	44	27	9	1	81
30 days to under 1 year	235	208	75	51	564	60 years to 69 years	50	38	3	2	93
1 year to under 2 years	67	68	3	6	144	70 years to 79 years	31	19	4	2	56
2 years to 4 years	53	53	3	3	112	80 years to 89 years	17	20		1	38
5 years to 9 years	11	18	1	1	31	90 years to 99 years	10	20	1		31
10 years to 14 years	10	4	3	1	18	100 years and over	6	9			15
15 years to 19 years	29	16	9	3	57	Age not stated		1			1
20 years to 29 years	52	56	23	13	144						
30 years to 39 years	48	71	32	10	161	Total	859	754	199	100	1,912
40 years to 49 years	68	55	26	1	150						

[a] 1 filipino male, permanent residence unknown, not included.

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	328	40.62
No. 2, Meisic	401	17.67
No. 4, Sampaloc	272	24.41
No. 5, Tondo	740	40.91
No. 6, Paco	171	23.56
Total	1,912	28.43

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever	1		15	10									26
2	Typhus fever													
3	Relapsing fever													
4	Malaria			2	2									4
4a	Malarial cachexia				1									1
5	Smallpox													
6	Measles			2	1									3
7	Scarlet fever													
8	Whooping cough			1	1									2
9	Diphtheria and croup			3	1									4
9a	Croup									a				
10	Influenza													
11	Miliary fever													
12	Asiatic cholera											1		1
13	Cholera nostras													
14	Dysentery			16	19					3				38
15	Plague													
16	Yellow fever													
17	Leprosy			1										1
18	Erysipelas			3										3
19	Other epidemic diseases				2									2
20	Purulent infection and septichæmia			3										3
21	Glanders													
22	Anthrax													
23	Rabies													
24	Tetanus			27	11									38
25	Mycoses													
26	Pellagra													
27	Beriberi			105	110					5				220
28	Tuberculosis of the lungs			133	138	1				12		1		285
29	Acute miliary tuberculosis			2	2									4
30	Tuberculous meningitis			9	9									18
31	Abdominal tuberculosis			3	6					1				10
32	Pott's disease													
33	White swellings													
34	Tuberculosis of other organs				1									1
35	Disseminated tuberculosis			2	2									4
36	Rickets			1	1									2
37	Syphilis				1									1
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity			1										1
40	Cancer and other malignant tumors of the stomach, liver			3										3
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum				1									1
42	Cancer and other malignant tumors of the female genital organs				1									1
43	Cancer and other malignant tumors of the breast				1									1
44	Cancer and other malignant tumors of the skin			1										1
45	Cancer and other malignant tumors of other organs and of organs not specified			4	3	1								8
46	Other tumors (tumors of the female genital organs excepted)													
47	Acute articular rheumatism													
48	Chronic rheumatism and gout			1	2									3
49	Scurvy				1									1
50	Diabetes						1							1
51	Exophthalmic goitre													
52	Addison's disease													
53	Leuchæmia													
54	Anæmia, chlorosis					1								1
55	Other general diseases			2										2
56	Alcoholism (acute or chronic)													
57	Chronic lead poisoning													
58	Other chronic occupational poisonings													
59	Other chronic poisonings													
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis				1					1				2
61	Simple meningitis			32	26									58
61a	Meningitis, cerebro-spinal, epidemic													
62	Locomotor ataxia				1									1
63	Other diseases of the spinal cord			2										2
64	Cerebral hæmorrhage, apoplexy	1		10	9		1			2				23
65	Softening of the brain													
66	Paralysis without specified cause			4	2									6
67	General paralysis of the insane													
68	Other forms of mental alienation					1								1
69	Epilepsy													
70	Convulsions (nonpuerperal) (5 years and over)													
71	Convulsions of infants (under 5 years of age)			58	31					1	1			91
72	Chorea													
73	Hysteria													
74	Other diseases of the nervous system													
75	Other diseases of the eyes and their annexa													
76	Diseases of the ears													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female	
	III.—Diseases of the Circulatory System.													
77	Pericarditis													
78	Acute endocarditis			4	3					1				8
79	Organic diseases of the heart			17	14	1		1		5				38
80	Angina pectoris			1	3									4
81	Diseases of the arteries, atheroma, aneurysm, etc			6	1					4				11
82	Embolism and thrombosis			1										1
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)			1										1
84	Diseases of the lymphatic system (lymphangitis, etc.)													
85	Hæmorrhage; other diseases of the circulatory system													
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx			1										1
88	Diseases of the thyreoid body													
89	Acute bronchitis			60	50					1				111
90	Chronic bronchitis			14	20									34
91	Broncho-pneumonia			19	21									40
92	Pneumonia			4	3									7
93	Pleurisy			1										1
94	Pulmonary congestion, pulmonary apoplexy			2	3									5
95	Gangréne of the lungs													
96	Asthma				1									1
97	Pulmonary emphysema													
98	Other diseases of the respiratory system (tuberculosis excepted)													
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa					1								1
100	Diseases of the pharynx													
101	Diseases of the œsophagus													
102	Ulcer of the stomach											1		1
103	Other diseases of the stomach (cancer excepted)			1			1							2
104	Diarrhœa and enteritis (under 2 years)		1	30	27									58
105	Diarrhœa and enteritis (2 years and over)			6	10	1				2				19
106	Ankylostomiasis													
107	Intestinal parasites			1	2									3
108	Appendicitis and typhlitis			3										3
109	Hernias, intestinal obstructions				1									1
110	Other diseases of the intestines				1									1
111	Acute yellow atrophy of the liver			1										1
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver			3	2									5
114	Biliary calculi				3									3
115	Other diseases of the liver													
116	Diseases of the spleen													
117	Simple peritonitis (nonpuerperal)			1	2									3
118	Other diseases of the digestive system (cancer and tuberculosis excepted)			1										1
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis			6	17									23
120	Bright's disease	2		21	17				1	9	1			51
121	Chyluria													
122	Other diseases of the kidneys and annexa			1	1									2
123	Calculi of the urinary passages			1										1
124	Diseases of the bladder													
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate													
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)													
129	Uterine tumor (noncancerous)													
130	Other diseases of the uterus				2									2
131	Cysts and other tumors of the ovary													
132	Salpingitis and other diseases of the female genital organs													
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy													
135	Puerperal hæmorrhage				10									10
136	Other accidents of labor				1									1
137	Puerperal septichæmia				9				1					10
138	Puerperal albuminuria and convulsions				1									1
139	Puerperal phlegmasia alba dolens, embolus, sudden death													
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
142	Gangrene				1									1
143	Furuncle													
144	Acute abscess				1									1
145	Other diseases of the skin and annexa			1										1
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepted)													
147	Diseases of the joints (tuberculosis and rheumatism excepted)													
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)													
	(1) Hydrocephalus													
	(2) Congenital malformations of the heart			2			1							3
	(3) Other congenital malformations													
	XI.—Diseases of Early Infancy.													
151	Congenital debility, icterus, and sclerema			12	6								1	19
	(1) Premature birth (not stillborn)				5									5
	(2) Congenital debility			74	42					2				118
152	Other diseases peculiar to early infancy													
	(1) Injuries at birth (not stillborn)				1									1
	(2) Other causes peculiar to early infancy			2	3									5
153	Lack of care													
	XII.—Old Age.													
154	Senility			29	53		2			1				85
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison				2									2
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation													
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments			1										1
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165a	Venomous bites and stings													
165b	Other acute poisonings				1									1
166	Conflagration													
167	Burns (conflagration excepted)			2										2
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning			1						1				2
170	Traumatism by firearms													
171	Traumatism by cutting or piercing instruments													
172	Traumatism by fall									1		1		2
173	Traumatism in mines and quarries													
174	Traumatism by machines													
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)			1	1									2
176	Injuries by animals			1										1
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning													
181	Electricity (lightning excepted)													
182	Homicide by firearms													
183	Homicide by cutting or piercing instruments			1	1									2
184	Homicide by other means													
185	Fractures (cause not specified)													
186	Other external violence			3										3
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease													
188	Sudden death													
189	Cause of death not specified or ill-defined		1	6	2					2				11
	Total	4	2	789	741	7	6	1	2	54	2	4	1	1,613
	Grand total	6		1,530		13		3		56		5		1,613

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever			3	3							2		8
2	Typhus fever													
3	Relapsing fever											1		5
4	Malaria	1		3										1
4a	Malarial cachexia			1										
5	Smallpox													
6	Measles													
7	Scarlet fever													
8	Whooping cough													
9	Diphtheria and croup				1									1
9a	Croup													
10	Influenza													
11	Miliary fever													
12	Asiatic cholera													
13	Cholera nostras													
14	Dysentery	1			3							1		5
15	Plague													
16	Yellow fever			3	1									4
17	Leprosy													
18	Erysipelas		1											1
19	Other epidemic diseases			1	1									2
20	Purulent infection and septichæmia													
21	Glanders													
22	Anthrax													
23	Rabies			1	1									2
24	Tetanus													
25	Mycoses													
26	Pellagra			40	23									63
27	Beriberi			29	6	1				1			1	38
28	Tuberculosis of the lungs			1										1
29	Acute miliary tuberculosis													
30	Tuberculous meningitis			2										2
31	Abdominal tuberculosis													
32	Pott's disease													
33	White swellings													
34	Tuberculosis of other organs			2	1									3
35	Disseminated tuberculosis													
36	Rickets													
37	Syphilis													
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity													
40	Cancer and other malignant tumors of the stomach, liver	1		1										2
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum													
42	Cancer and other malignant tumors of the female genital organs													
43	Cancer and other malignant tumors of the breast													
44	Cancer and other malignant tumors of the skin													
45	Cancer and other malignant tumors of other organs and of organs not specified				1									1
46	Other tumors (tumors of the female genital organs excepted)													
47	Acute articular rheumatism			1										1
48	Chronic rheumatism and gout													
49	Scurvy	1												1
50	Diabetes													
51	Exophthalmic goitre													
52	Addison's disease													
53	Leuchæmia													
54	Anæmia, chlorosis													
55	Other general diseases													
56	Alcoholism (acute or chronic)													
57	Chronic lead poisoning													
58	Other chronic occupational poisonings													
59	Other chronic poisonings													
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis													
61	Simple meningitis			8	5									13
61a	Meningitis, cerebro-spinal, epidemic													
62	Locomotor ataxia													
63	Other diseases of the spinal cord													
64	Cerebral hæmorrhage, apoplexy	1		2										3
65	Softening of the brain													
66	Paralysis without specified cause													
67	General paralysis of the insane													
68	Other forms of mental alienation			8	1									9
69	Epilepsy													
70	Convulsions (nonpuerperal) (5 years and over)													
71	Convulsions of infants (under 5 years of age)			7	7									14
72	Chorea													
73	Hysteria													
74	Other diseases of the nervous system													
75	Other diseases of the eyes and their annexa													
76	Diseases of the ears													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	III.—Diseases of the Circulatory System.													
77	Pericarditis													
78	Acute endocarditis													
79	Organic diseases of the heart	2		4	3			2		1				12
80	Angina pectoris			1										1
81	Diseases of the arteries, atheroma, aneurysm, etc			1										1
82	Embolism and thrombosis													
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)													
84	Diseases of the lymphatic system (lymphangitis, etc.)													
85	Hæmorrhage; other diseases of the circulatory system													
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx													
88	Diseases of the thyreoid body													
89	Acute bronchitis			10	4									14
90	Chronic bronchitis			3	2									5
91	Broncho-pneumonia			6	2									8
92	Pneumonia			4	1							1		6
93	Pleurisy			2										2
94	Pulmonary congestion, pulmonary apoplexy													
95	Gangrene of the lungs													
96	Asthma													
97	Pulmonary emphysema													
98	Other diseases of the respiratory system (tuberculosis excepted)													
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa													
100	Diseases of the pharynx													
101	Diseases of the œsophagus													
102	Ulcer of the stomach													
103	Other diseases of the stomach (cancer excepted)													
104	Diarrhœa and enteritis (under 2 years)			5	1									6
105	Diarrhœa and enteritis (2 years and over)		1	1										2
106	Ankylostomiasis													
107	Intestinal parasites													
108	Appendicitis and typhlitis			2										2
109	Hernias, intestinal obstructions			1										1
110	Other diseases of the intestines													
111	Acute yellow atrophy of the liver													
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver	1		1	1									3
114	Biliary calculi				1									1
115	Other diseases of the liver			2										2
116	Diseases of the spleen			1										1
117	Simple peritonitis (nonpuerperal)	1			1									2
118	Other diseases of the digestive system (cancer and tuberculosis excepted)													
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis				2									2
120	Bright's disease			4	2									6
121	Chyluria													
122	Other diseases of the kidneys and annexa													
123	Calculi of the urinary passages			1										1
124	Diseases of the bladder													
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate													
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)													
129	Uterine tumor (noncancerous)				1									1
130	Other diseases of the uterus				1									1
131	Cysts and other tumors of the ovary				1									1
132	Salpingitis and other diseases of the female genital organs													
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy		1											1
135	Puerperal hæmorrhage													
136	Other accidents of labor				4									4
137	Puerperal septichæmia													
138	Puerperal albuminuria and convulsions													
139	Puerperal phlegmasia alba dolens, embolus, sudden death													
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
142	Gangrene			2										2
143	Furuncle													
144	Acute abscess													
145	Other diseases of the skin and annexa													
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepted)													
147	Diseases of the joints (tuberculosis and rheumatism excepted)													
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)													
	(1) Hydrocephalus													
	(2) Congenital malformations of the heart													
	(3) Other congenital malformations													
	XI.—Diseases of Early Infancy.													
151	Congenital debility, icterus, and sclerema			3	4									7
	(1) Premature birth (not stillborn)													
	(2) Congenital debility			3	9									12
152	Other diseases peculiar to early infancy													
	(1) Injuries at birth (not stillborn)													
	(2) Other causes peculiar to early infancy	1	1											2
153	Lack of care													
	XII.—Old Age.													
154	Senility									1				1
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison													
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation													
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments													
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165a	Venomous bites and stings													
165b	Other acute poisonings													
166	Conflagration													
167	Burns (conflagration excepted)													
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning			1										1
170	Traumatism by firearms			1										1
171	Traumatism by cutting or piercing instruments													
172	Traumatism by fall				1							1		2
173	Traumatism in mines and quarries													
174	Traumatism by machines													
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)													
176	Injuries by animals													
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning													
181	Electricity (lightning excepted)													
182	Homicide by firearms													
183	Homicide by cutting or piercing instruments													
184	Homicide by other means													
185	Fractures (cause not specified)			1										1
186	Other external violence			2										2
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease													
188	Sudden death													
189	Cause of death not specified or ill-defined			2										2
	Total	10	4	177	95	1		2		3		6	1	299
	Grand total	14		272		1		2		3		7		299

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.														30 days to under 1 year.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F		
I.—General Diseases.																												
1. Typhoid fever																	1											
2. Typhus fever																												
3. Relapsing fever																												
4. Malaria																												
4a. Malarial cachexia																												
5. Smallpox																												
6. Measles																												
7. Scarlet fever																												
8. Whooping cough																	1	1										
9. Diphtheria and croup																	1											
9a. Croup																												
10. Influenza																												
11. Miliary fever																												
12. Asiatic cholera																												
13. Cholera nostras																												
14. Dysentery																		4										
15. Plague																												
16. Yellow fever																												
17. Leprosy																												
18. Erysipelas																	2											
19. Other epidemic diseases															1													
20. Purulent infection and septichæmia																		1										
21. Glanders																												
22. Anthrax																												
23. Rabies																												
24. Tetanus			26	10													1	1										
25. Mycoses																												
26. Pellagra																												
27. Beriberi			8	8													125	107										
28. Tuberculosis of the lungs																	1											
29. Acute miliary tuberculosis																												
30. Tuberculous meningitis																		1										
31. Abdominal tuberculosis																												
32. Pott's disease																												
33. White swellings																												
34. Tuberculosis of other organs																												
35. Disseminated tuberculosis																												
36. Rickets																	1											
37. Syphilis																		1										
38. Gonococcus infection																												
39. Cancer and other malignant tumors of the buccal cavity																												
40. Cancer and other malignant tumors of the stomach, liver																												
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																												
42. Cancer and other malignant tumors of the female genital organs																												
43. Cancer and other malignant tumors of the breast																												
44. Cancer and other malignant tumors of the skin																												
45. Cancer and other malignant tumors of other organs and of organs not specified																												
46. Other tumors (tumors of the female genital organs excepted)																												
47. Acute articular rheumatism																												
48. Chronic rheumatism and gout																												
49. Scurvy																												
50. Diabetes																												
51. Exophthalmic goitre																												
52. Addison's disease																												
53. Leuchæmia																												
54. Anæmia, chlorosis																												
55. Other general diseases			2																									
56. Alcoholism (acute or chronic)																												
57. Chronic lead poisoning																												
58. Other chronic occupation poisonings																												
59. Other chronic poisonings																												
II.—Diseases of the Nervous System and of the Organs of Special Sense.																												
60. Encephalitis																												
61. Simple meningitis				1													18	6										
61a. Cerebro-spinal fever																												
62. Locomotor ataxia																												
63. Other diseases of the spinal cord																												
64. Cerebral hæmorrhage, apoplexy																												
65. Softening of the brain																												
66. Paralysis without specified cause																												

Causes of death.	1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F		
I.—General Diseases.																												
1. Typhoid fever			1														1											
2. Typhus fever																												
3. Relapsing fever																												
4. Malaria																												
4a. Malarial cachexia																		1										
5. Smallpox																												
6. Measles																	2	1										
7. Scarlet fever																												
8. Whooping cough																												
9. Diphtheria and croup			1	1													1	1										
9a. Croup																												
10. Influenza																												
11. Miliary fever																												
12. Asiatic cholera																												
13. Cholera nostras																												
14. Dysentery			5	4													3	4										
15. Plague																												
16. Yellow fever																												
17. Leprosy																												
18. Erysipelas																												
19. Other epidemic diseases																												
20. Purulent infection and septichæmia																												
21. Glanders																												
22. Anthrax																												
23. Rabies																												
24. Tetanus				1																								
25. Mycoses																												
26. Pellagra																												
27. Beriberi				2																								
28. Tuberculosis of the lungs			3														6	7										
29. Acute miliary tuberculosis																												
30. Tuberculous meningitis			3	4													5	3										
31. Abdominal tuberculosis																		1										
32. Pott's disease																												
33. White swellings																												
34. Tuberculosis of other organs				1																								
35. Disseminated tuberculosis																		2										
36. Rickets																		1										
37. Syphilis																												
38. Gonococcus infection																												
39. Cancer and other malignant tumors of the buccal cavity																												
40. Cancer and other malignant tumors of the stomach, liver																												
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																												
42. Cancer and other malignant tumors of the female genital organs																												
43. Cancer and other malignant tumors of the breast																												
44. Cancer and other malignant tumors of the skin																												
45. Cancer and other malignant tumors of other organs and of organs not specified																												
46. Other tumors (tumors of the female genital organs excepted)																												
47. Acute articular rheumatism																												
48. Chronic rheumatism and gout																												
49. Scurvy																												
50. Diabetes																												
51. Exophthalmic goitre																												
52. Addison's disease																												
53. Leuchæmia																												
54. Anæmia, chlorosis																												
55. Other general diseases																												
56. Alcoholism (acute or chronic)																												
57. Chronic lead poisoning																												
58. Other chronic occupation poisonings																												
59. Other chronic poisonings																												
II.—Diseases of the Nervous System and of the Organs of Special Sense.																												
60. Encephalitis																												
61. Simple meningitis			9	13													8	8										
61a. Cerebro-spinal fever																												
62. Locomotor ataxia																												
63. Other diseases of the spinal cord			1																									
64. Cerebral hæmorrhage, apoplexy			1																									
65. Softening of the brain																												
66. Paralysis without specified cause																												

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																																					
67. General paralysis of the insane																																																				
68. Other forms of mental alienation																																																			
69. Epilepsy																																																			
70. Convulsions (nonpuerperal) (5 years and over)																																																			
71. Convulsions of infants (under 5 years of age)			19	7											44	29					1						2				1						2													
72. Chorea																																																			
73. Hysteria																																																			
74. Other diseases of the nervous system																																																			
75. Other diseases of the eyes and their annexa																																																			
76. Diseases of the ears																																																			
III.—Diseases of the Circulatory System.																																																			
77. Pericarditis																																																			
78. Acute endocarditis																																																			
79. Organic diseases of the heart															1	2																																				
80. Angina pectoris																																																			
81. Diseases of the arteries, atheroma, aneurysm, etc																																																			
82. Embolism and thrombosis																																																			
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																																			
84. Diseases of the lymphatic system (lymphangitis, etc.)																																																			
85. Hæmorrhage; other diseases of the circulatory system																																																			
IV.—Diseases of the Respiratory System.																																																			
86. Diseases of the nasal fossæ																																																			
87. Diseases of the larynx															1																																				
88. Diseases of the thyreoid body																																																			
89. Acute bronchitis			1												45	34					1						17	14											6	6												
90. Chronic bronchitis															9	13											3	6											2	1												
91. Broncho-pneumonia															9	8											7	6											8	6												
92. Pneumonia															1	3							1				1																								
93. Pleurisy																																																			
94. Pulmonary congestion, pulmonary apoplexy				1																																				1											
95. Gangrene of the lungs																																																			
96. Asthma																																																			
97. Pulmonary emphysema																																																			
98. Other diseases of the respiratory system (tuberculosis excepted)																																																			
V.—Diseases of the Digestive System.																																																			
99. Other diseases of the mouth and annexa																																																			
100. Diseases of the pharynx																																																			
101. Diseases of the œsophagus																																																			
102. Ulcer of the stomach																																																			
103. Other diseases of the stomach (cancer excepted)																																																			
104. Diarrhœa and enteritis (under 2 years)			1												1	23	16										11	12																								
105. Diarrhœa and enteritis (2 years and over)																																									6	7												
106. Ankylostomiasis																																																			
107. Intestinal parasites																												1																								
108. Appendicitis and typhlitis																																																			
109. Hernias, intestinal obstructions																																																			
110. Other diseases of the intestines																																																			
111. Acute yellow atrophy of the liver															1																																					
112. Hydatid tumor of the liver																																																			
113. Cirrhosis of the liver																																																			
114. Biliary calculi																																																			
115. Other diseases of the liver																																																			
116. Diseases of the spleen																																																			
117. Simple peritonitis (nonpuerperal)																1																																			
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.													30 days to under 1 year.													1 year to under 2 years.													2 years to 4 years.												
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																		
119. Acute nephritis																1	6											2	1												2	3					1				
120. Bright's disease																1												1	2												2	1									
121. Chyluria																																																	
122. Other diseases of the kidneys and annexa																	1																																	
123. Calculi of the urinary passages																																																	
124. Diseases of the bladder																																																	
125. Other diseases of the urethra, urinary abscess, etc																																																	
126. Diseases of the prostate																																																	
127. Nonvenereal diseases of the male genital organs																																																	
128. Uterine hæmorrhage (nonpuerperal)																																																	
129. Uterine tumor (noncancerous)																																																	
130. Other diseases of the uterus																																																	
131. Cysts and other tumors of the ovary																																																	
132. Salpingitis and other diseases of the female genital organs																																																	
133. Nonpuerperal diseases of the breast (cancer excepted)																																																	
VII.—The Puerperal State.																																																	
134. Accidents of pregnancy																																																	
135. Puerperal hæmorrhage																																																	
136. Other accidents of labor																																																	
137. Puerperal septichæmia																																																	
138. Puerperal albuminuria and convulsions																																																	
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																	
140. Following childbirth (not otherwise defined)																																																	
141. Puerperal diseases of the breast																																																	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																	
142. Gangrene																																																	
143. Furuncle																																																	
144. Acute abscess																																																	
145. Other diseases of the skin and annexa																														1																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																	
146. Diseases of the bones (tuberculosis excepted)																																																	
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																	
148. Amputation																																																		
149. Other diseases of the organs of locomotion																																																	
X.—Malformations.																																																	
150. Congenital malformations (stillbirths not included)																																																	
(1) Hydrocephalus																																																	
(2) Congenital malformations of the heart				1				1																						1																			
(3) Other congenital malformations																																																	
XI.—Diseases of Early Infancy.																																																	
151. Congenital debility, icterus and sclerema					2											14	5										1		1	3																			
(1) Premature birth (not stillborn)					5																																											
(2) Congenital debility			71	41					2							6	10																															
152. Other diseases peculiar to early infancy																																																	
(1) Injuries at birth (not stillborn)					1																																											
(2) Other causes peculiar to early infancy	1	1	2	3																																												
153. Lack of care																																																	
XII.—Old Age.																																																	
154. Senility																																																	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1													1								
Total	1	1	132	79	1		2						2	308	250				1	1	1	1		
Grand total	2		211		1		2						2	558					2	2				

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		F lipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																	1							
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1																					
Total			69	73					1						56	55					1			
Grand total	1		142						1						111						1			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			1	3											1									
2. Typhus fever																								
3. Relapsing fever															2									
4. Malaria																								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery	1		1	2																				
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia																								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus					1																			
25. Mycoses																								
26. Pellagra																								
27. Beriberi			1												1									
28. Tuberculosis of the lungs			2	2											4	1								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			1	1																				
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis				3											1	1								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			4	5											5	4							2	
2. Typhus fever																								
3. Relapsing fever			1	1																			1	
4. Malaria															1									
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																							1	
12. Asiatic cholera																								
13. Cholera nostras																							1	
14. Dysentery															1									
15. Plague																								
16. Yellow fever															1									
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases				1																				
20. Purulent infection and septichæmia				1																				
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			1																					
25. Mycoses																								
26. Pellagra																								
27. Beriberi			2	1											3	5								
28. Tuberculosis of the lungs			13	7					1						28	21								
29. Acute miliary tuberculosis															1									
30. Tuberculous meningitis																1					1			
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs			1												1									
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver															1									
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																1								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)															1									
47. Acute articular rheumatism																1								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis										1					1									
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy															1									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.												15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																														
65. Softening of the brain																																														
66. Paralysis without specified cause																																														
67. General paralysis of the insane																																														
68. Other forms of mental alienation																											1												1							
69. Epilepsy																																														
70. Convulsions (nonpuerperal) (5 years and over)																																														
71. Convulsions of infants (under 5 years of age)																																														
72. Chorea																																														
73. Hysteria																																														
74. Other diseases of the nervous system																																														
75. Other diseases of the eyes and their annexa																																														
76. Diseases of the ears																																														
III.—Diseases of the Circulatory System.																																														
77. Pericarditis																																														
78. Acute endocarditis																																							2	2							
79. Organic diseases of the heart				2										1												4						1				1	3							
80. Angina pectoris																																						1								
81. Diseases of the arteries, atheroma, aneurysm, etc																																														
82. Embolism and thrombosis																																														
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																														
84. Diseases of the lymphatic system (lymphangitis, etc.)																																														
85. Hæmorrhage; other diseases of the circulatory system																																														
IV.—Diseases of the Respiratory System.																																														
86. Diseases of the nasal fossæ																																														
87. Diseases of the larynx																																														
88. Diseases of the thyreoid body																																														
89. Acute bronchitis																																														
90. Chronic bronchitis			1	1																																										
91. Broncho-pneumonia				3																																										
92. Pneumonia																										1												1								
93. Pleurisy																																						1								
94. Pulmonary congestion, pulmonary apoplexy																																						1								
95. Gangrene of the lungs																																														
96. Asthma																																														
97. Pulmonary emphysema																																														
98. Other diseases of the respiratory system (tuberculosis excepted)																																														
V.—Diseases of the Digestive System.																																														
99. Other diseases of the mouth and annexa																																														
100. Diseases of the pharynx																																														
101. Diseases of the œsophagus																																														
102. Ulcer of the stomach																																														
103. Other diseases of the stomach (cancer excepted)																																														
104. Diarrhœa and enteritis (under 2 years)																																														
105. Diarrhœa and enteritis (2 years and over)		1																																												
106. Ankylostomiasis																																														
107. Intestinal parasites			1	1																																										
108. Appendicitis and typhlitis																										1												1								
109. Hernias, intestinal obstructions																										1																				
110. Other diseases of the intestines																																								1							
111. Acute yellow atrophy of the liver																																														
112. Hydatid tumor of the liver																																														
113. Cirrhosis of the liver														1																																
114. Biliary calculi																																														
115. Other diseases of the liver																																														
116. Diseases of the spleen														1																																
117. Simple peritonitis (nonpuerperal)																																														
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																								1							

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis				1																				
120. Bright's disease				1											1	1								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis																3								
120. Bright's disease			1	1											4	2					1	1		
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages															1									
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																2								
131. Cysts and other tumors of the ovary																1								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy													1											
135. Puerperal hæmorrhage			1													4								
136. Other accidents of labor																3								
137. Puerperal septichæmia																7				1				
138. Puerperal albuminuria and convulsions																1								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall															1									
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)															1									
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total	1	1	11	18											13	5								
Grand total	2		29												18									

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																1								
166. Conflagration																								
167. Burns (conflagration excepted)			1												1									
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning			2																					
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																							1	
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)															1									
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																1								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence			1												3									
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															4									
Total			34	19					3		1		1		67	66				1	2	1	6	
Grand total			53						3		1		1		133					1	3		6	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																															
1. Typhoid fever			2												1										1		1																			
2. Typhus fever																																														
3. Relapsing fever																											2																			
4. Malaria													1				1																													
4a. Malarial cachexia																																														
5. Smallpox																																														
6. Measles																																														
7. Scarlet fever																																														
8. Whooping cough																																														
9. Diphtheria and croup																																														
9a. Croup																																														
10. Influenza																																														
11. Miliary fever																																														
12. Asiatic cholera																																														
13. Cholera nostras															1	3					2						1	1					1						3	2							
14. Dysentery																																														
15. Plague																																														
16. Yellow fever															1												1													1						
17. Leprosy			1																																											
18. Erysipelas			1																																											
19. Other epidemic diseases					1																																									
20. Purulent infection and septichæmia			1																																											
21. Glanders																																														
22. Anthrax																																														
23. Rabies																																														
24. Tetanus																																														
25. Mycoses																																														
26. Pellagra									2						2	4											1	1					2						1	1					1		
27. Beriberi					3										35	34					4						15	15	1				5						12	13							
28. Tuberculosis of the lungs			35	40	1				3		1	1			1	1																							1							
29. Acute miliary tuberculosis				1																																										
30. Tuberculous meningitis																1											1												3	2							
31. Abdominal tuberculosis			1	1																																										
32. Pott's disease																																															
33. White swellings																																														
34. Tuberculosis of other organs					1										1																								1							
35. Disseminated tuberculosis																																															
36. Rickets																																														
37. Syphilis																																														
38. Gonococcus infection																																															
39. Cancer and other malignant tumors of the buccal cavity																																														
40. Cancer and other malignant tumors of the stomach, liver			1												1												1																			
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																														
42. Cancer and other malignant tumors of the female genital organs																																										1						
43. Cancer and other malignant tumors of the breast																1																														
44. Cancer and other malignant tumors of the skin			1																																											
45. Cancer and other malignant tumors of other organs and of organs not specified					3										2																								2	1	1						
46. Other tumors (tumors of the female genital organs excepted)																																														
47. Acute articular rheumatism																																									1	2					
48. Chronic rheumatism and gout															1																														
49. Scurvy																																												1		
50. Diabetes																																														
51. Exophthalmic goitre																																														
52. Addison's disease																																														
53. Leuchæmia																				1																										
54. Anæmia, chlorosis																																														
55. Other general diseases																																														
56. Alcoholism (acute or chronic)																																														
57. Chronic lead poisoning																																														
58. Other chronic occupation poisonings																																														
59. Other chronic poisonings																																														
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																														
60. Encephalitis																1												1																		
61. Simple meningitis					1																																					1					
61a. Cerebro-spinal fever																																														
62. Locomotor ataxia																																														
63. Other diseases of the spinal cord																1																														
64. Cerebral hæmorrhage, apoplexy	1		1												1	2	4										3	1					2						1	3							
65. Softening of the brain																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																														
66. Paralysis without specified cause																																						2	1								
67. General paralysis of the insane																																														
68. Other forms of mental alienation			6											1													1																			
69. Epilepsy																																														
70. Convulsions (nonpuerperal) (5 years and over)																																														
71. Convulsions of infants (under 5 years of age)																																														
72. Chorea																																														
73. Hysteria																																														
74. Other diseases of the nervous system																																														
75. Other diseases of the eyes and their annexa																																														
76. Diseases of the ears																																														
III.—Diseases of the Circulatory System.																																														
77. Pericarditis														2												1					1														
78. Acute endocarditis														3	1			1		2						2			1		2						2	2							
79. Organic diseases of the heart			2	4			1		1				1	1				1							1		3	2			1		2					1							
80. Angina pectoris			1											1	1																								1							
81. Diseases of the arteries, atheroma, aneurysm, etc.																				1												2					3	1				1			
82. Embolism and thrombosis			1																																										
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)			1																																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																																														
85. Hæmorrhage; other diseases of the circulatory system																																														
IV.—Diseases of the Respiratory System.																																														
86. Diseases of the nasal fossæ																																														
87. Diseases of the larynx																																														
88. Diseases of the thyreoid body																																														
89. Acute bronchitis																																														
90. Chronic bronchitis			1											1																								1	1							
91. Broncho-pneumonia			1																																											
92. Pneumonia														3													1											1							
93. Pleurisy			1																																										
94. Pulmonary congestion, pulmonary apoplexy																																							1							
95. Gangrene of the lungs																																														
96. Asthma				1																																										
97. Pulmonary emphysema																																														
98. Other diseases of the respiratory system (tuberculosis excepted)																																														
V.—Diseases of the Digestive System.																																														
99. Other diseases of the mouth and annexa																													1																	
100. Diseases of the pharynx																																														
101. Diseases of the œsophagus																																														
102. Ulcer of the stomach																																														
103. Other diseases of the stomach (cancer excepted)																														1										1							
104. Diarrhœa and enteritis (under 2 years)																																														
105. Diarrhœa and enteritis (2 years and over)				1										1						1																									
106. Ankylostomiasis																																														
107. Intestinal parasites																																														
108. Appendicitis and typhlitis														1																								2							
109. Hernias, intestinal obstructions				1																																									
110. Other diseases of the intestines																																														
111. Acute yellow atrophy of the liver																																														
112. Hydatid tumor of the liver																																														
113. Cirrhosis of the liver	1													3																								1	1							
114. Biliary calculi				1											1																									1							
115. Other diseases of the liver			1											1																																	
116. Diseases of the spleen																																														
117. Simple peritonitis (nonpuerperal)				1									1	1																															
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis					5																			
120. Bright's disease			2		2				1				1		2	3					4			
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages															1									
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus					1																			
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage					5																			
136. Other accidents of labor					2																			
137. Puerperal septichæmia					2																			
138. Puerperal albuminoria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene			1																					
143. Furuncle																								
144. Acute abscess					1																			
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis															1									
120. Bright's disease			3		3								1		4	2					1			
121. Chyluria																								
122. Other diseases of the kidneys and annexa															1									
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																1								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminoria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene					1																			
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																																														
154. Senility																																														
XIII.—Affections Caused by External Causes.																																														
155. Suicide by poison				1																																										
156. Suicide by asphyxia																																														
157. Suicide by hanging or strangulation																																														
158. Suicide by drowning																																														
159. Suicide by firearms																																														
160. Suicide by cutting or piercing instruments			1																																											
161. Suicide by jumping from a high place																																														
162. Suicide by crushing																																														
163. Other suicides																																														
164. Poisoning by food																																														
165a. Venomous bites and stings																																													
165b. Other acute poisonings																																														
166. Conflagration																																														
167. Burns (conflagration excepted)																																														
168. Absorption of deleterious gases (conflagration excepted)																																														
169. Accidental drowning									1																																					
170. Traumatism by firearms			1																																											
171. Traumatism by cutting or piercing instruments																																														
172. Traumatism by fall											1										1																									
173. Traumatism in mines and quarries																																														
174. Traumatism by machines																																														
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																																														
176. Injuries by animals															1																															
177. Starvation																																														
178. Excessive cold																																														
179. Effects of heat																																														
180. Lightning																																														
181. Electricity (lightning excepted)																																														
182. Homicide by firearms																																														
183. Homicide by cutting or piercing instruments			1																																											
184. Homicide by other means																																														
185. Fractures (cause not specified)																																														
186. Other external violence			1																																											
XIV.—Ill-defined Diseases.																																														
187. Ill-defined organic diseases																																														
188. Sudden death																																														
189. Cause of death not specified or ill-defined				1																	1																		2						1			
Total	2		66	80	1		1		8		2	1	6		70	56	1		1		16				2		32	27	3	1	1		15				1		46	39	1	1			5			
Grand total	2		146		1		1		8		3		6		126		1		1		16				2		59		4		1		15				1		85		2				5			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever				1																			1		18	13							2		34
2. Typhus fever																																					
3. Relapsing fever																							1		5	2							1		9
4. Malaria																									1	1									2
4a. Malaria cachexia																																					
5. Smallpox																									2	1									3
6. Measles																																					
7. Scarlet fever																									1	1									2
8. Whooping cough																									3	2									5
9. Diphtheria and croup																																					
9a. Croup																																					
10. Influenza																																					
11. Miliary fever																																	1		1		
12. Asiatic cholera																																					
13. Cholera nostras																							1		16	22							3	1	43		
14. Dysentery			1	2																																	
15. Plague																																					
16. Yellow fever																									4	1									5		
17. Leprosy																									3										3		
18. Erysipelas																							1			2									3		
19. Other epidemic diseases																									4	1									5		
20. Purulent infection and septichæmia																																					
21. Glanders																																					
22. Anthrax																																					
23. Rabies																									28	12									40		
24. Tetanus																																					
25. Mycoses																																					
26. Pellagra																									145	133							5		283		
27. Beriberi			1																						162	144	2						13	1	1	323	
28. Tuberculosis of the lungs			8	4																					3	2									5		
29. Acute miliary tuberculosis																									9	9									18		
30. Tuberculous meningitis																									5	6							1		12		
31. Abdominal tuberculosis																																					
32. Pott's disease																																					
33. White swellings																										1									1		
34. Tuberculosis of other organs																									4	3									7		
35. Disseminated tuberculosis																									1	1									2		
36. Rickets																										1									1		
37. Syphilis																																					
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity			1																						1										1		
40. Cancer and other malignant tumors of the stomach, liver	1																						1		4										5		
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																										1									1		
42. Cancer and other malignant tumors of the female genital organs																										1									1		
43. Cancer and other malignant tumors of the breast																										1									1		
44. Cancer and other malignant tumors of the skin																																					
45. Cancer and other malignant tumors of other organs and of organs not specified																									4	4	1								9		
46. Other tumors (tumors of the female genital organs excepted)																																					
47. Acute articular rheumatism																									1										1		
48. Chronic rheumatism and gout																									1	2									3		
49. Scurvy																							1			1									2		
50. Diabetes																																	1		1		
51. Exophthalmic goitre																																					
52. Addison's disease																																					
53. Leuchæmia																																					
54. Anæmia, chlorosis																																	1		1		
55. Other general diseases																									2										2		
56. Alcoholism (acute or chronic)																																					
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																										1							1		2		
61. Simple meningitis																									40	31									71		
61a. Cerebro-spinal fever																										1									1		
62. Locomotor ataxia																									2										2		
63. Other diseases of the spinal cord			3	1		1																	2		12	9	1				2				28		
64. Cerebral hæmorrhage, apoplexy																																					
65. Softening of the brain			2	1																					4	2									6		
66. Paralysis without specified cause																																					
67. General paralysis of the insane																									8	1	1								10		
68. Other forms of mental alienation																																					
69. Epilepsy																																					
70. Convulsions (nonpuerperal) (5 years and over)																									65	38							1	1	105		
71. Convulsions of infants (under 5 years of age)																																					
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																																					
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																										4		3				1					8
78. Acute endocarditis																									2		21		17	1	3		6				50
79. Organic diseases of the heart			4	1	1																					2		3								5
80. Angina pectoris																										7		1				4				12
81. Diseases of the arteries, atheroma, aneurysm, etc			4																							1										1
82. Embolism and thrombosis																										1										1
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																																					
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																										1										1
88. Diseases of the thyreoid body																																					
89. Acute bronchitis																										70		54				1				125
90. Chronic bronchitis																										17		22								39
91. Broncho-pneumonia																										25		23								48
92. Pneumonia																										8		4						1		13
93. Pleurisy			1																							3										3
94. Pulmonary congestion, pulmonary apoplexy			1																							2		3								5
95. Gangrene of the lungs																												1								1
96. Asthma																																					
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																																					
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																														1							1
100. Diseases of the pharynx																																					
101. Diseases of the œsophagus																																					
102. Ulcer of the stomach																																		1			1
103. Other diseases of the stomach (cancer excepted)																										1				1							2
104. Diarrhœa and enteritis (under 2 years)																									1		35		28								64
105. Diarrhœa and enteritis (2 years and over)				2	1																				1		7		10	1			2				21
106. Ankylostomiasis																										1		2								3
107. Intestinal parasites																										5										5
108. Appendicitis and typhlitis																										1		1								2
109. Hernias, intestinal obstructions																												1								1
110. Other diseases of the intestines																										1										1
111. Acute yellow atrophy of the liver																																					
112. Hydatid tumor of the liver																									1		4		3								8
113. Cirrhosis of the liver				1																									4								4
114. Biliary calculi				1																						2										2
115. Other diseases of the liver																										1										1
116. Diseases of the spleen																									1		1		3								5
117. Simple peritonitis (nonpuerperal)																										1										1
118. Other diseases of the digestive system (cancer and tuberculosis excepted)			1																																		
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis																										6		19								25
120. Bright's disease			4	1					2																2		25		19				1	9	1		57
121. Chyluria																										1		1								2
122. Other diseases of the kidneys and annexa																										2										2
123. Calculi of the urinary passages																																					
124. Diseases of the bladder																																					
125. Other diseases of the urethra, urinary abscess, etc																																					
126. Diseases of the prostate																																					
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																																					
129. Uterine tumor (noncancerous)																												1								1
130. Other diseases of the uterus																												3								3
131. Cysts and other tumors of the ovary																												1								1
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																										1										1
135. Puerperal hæmorrhage																												10								10
136. Other accidents of labor																												5								5
137. Puerperal septichæmia																												9				1				10
138. Puerperal albuminuria and convulsions																												1								1
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene			1																						2	1											3
143. Furuncle																										1											1
144. Acute abscess																									1												1
145. Other diseases of the skin and annexa																																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																																					
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion							•																														
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																									2			1									3
(1) Hydrocephalus																																					
(2) Congenital malformations of the heart																																					
(3) Other congenital malformations																																					
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																									15	10									1		26
(1) Premature birth (not stillborn)																										5											5
(2) Congenital debility																									77	51							2				130
152. Other diseases peculiar to early infancy																										1											1
(1) Injuries at birth (not stillborn)																									1	1	2	3									7
(2) Other causes peculiar to early infancy																																					
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			29	53	2		2																		29	53	2		2								86
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																	1									2											2
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																																					
158. Suicide by drowning																																					
159. Suicide by firearms																									1												1
160. Suicide by cutting or piercing instruments																																					
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																												1									1
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																									2												2
167. Burns (conflagration excepted)																																					
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning																									2								1				3
170. Traumatism by firearms																									1												1
171. Traumatism by cutting or piercing instruments																												1					1	2			4
172. Traumatism by fall																																					
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																									1	1											2
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																									1												1
176. Injuries by animals																																					
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																									1	1											2
182. Homicide by firearms																									1												1
183. Homicide by cutting or piercing instruments																									5												5
184. Homicide by other means																																					
185. Fractures (cause not specified)																																					
186. Other external violence																																					
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																									1		8		2				2				13
188. Sudden death			1																																		
189. Cause of death not specified or ill-defined																																					
Total	1		62	68	2	3			4							1									14	6	966	836	8	6	3	2	57	2	10	2	1,912
Grand total	1		130		5				4						1										20		1,802		14		5		59		12		1,912

DEATHS, BY OCCUPATIONS.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	1	
Clergymen, priests, nuns, etc	2	3
Engineers and surveyors	1	
Journalists		
Lawyers	1	
Musicians and teachers of music	1	
Nurses and midwives		
Physicians and surgeons		
Teachers (schools)	3	1
Others of this class	1	
Clerical and official:		
Bookkeepers, clerks, and copyists	32	
Bankers, brokers, and officials of companies		
Collectors, auctioneers, and agents		
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class	2	
Mercantile and trading:		
Apothecaries, pharmacists, etc	1	
Commercial travelers		
Merchants and dealers	18	1
Hucksters and peddlers	1	
Shopkeepers	10	17
Others of this class	2	
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police and military:		
Barbers and hairdressers	3	
Janitors and sextons	1	
Policemen, watchmen, and detectives	4	
Soldiers, sailors, and marines	3	
Others of this class	6	
Laboring and servant:		
Laborers (not agricultural)	123	1
Launderers	1	53
Servants	15	11
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	1	
Blacksmiths		
Boot, shoe and slipper makers	2	
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers		
Cabinetmakers and upholsterers		
Carpenters and joiners	23	
Cigar makers and tobacco workers	11	20
Clock and watch repairers, jewelers, etc	4	
Compositors, printers, etc	2	1
Coopers		
Embroiderers (gold, silk, etc.)		3
Engineers and firemen (not locomotive)	11	
Glass blowers and glass workers		
Hat and cap makers		1
Iron and steel workers		
Leather makers		
Leather workers	2	
Machinists	3	
Marble and stone cutters	3	
Masons (brick and stone)	5	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	5	
Plumbers, gas and steam fitters	1	
Tailors, dressmakers, and seamsters	11	47
Tinners and tinware makers	1	
Others of this class	7	2
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	3	
Draymen, drivers, and teamsters	21	
Farmers, planters, and farm laborers	22	
Gardeners, florists, nurserymen, etc	1	
Livery stable keepers and hostlers	1	
Lumbermen and raftsmen		
Miners and quarrymen	2	
Sailors, pilots, fishermen, and oystermen	19	1
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class	1	
All other occupations	34	6
Total	428	168
Grand total	596	

COMPARATIVE MORTALITY FROM JANUARY, 1901, TO DECEMBER, 1915, INCLUSIVE.

Month.	1901 Number of deaths.	1901 Annual death rate per 1,000.	1902 Number of deaths.	1902 Annual death rate per 1,000.	1903 Number of deaths.	1903 Annual death rate per 1,000.	1904 Number of deaths.	1904 Annual death rate per 1,000.	1905 Number of deaths.	1905 Annual death rate per 1,000.	1906 Number of deaths.	1906 Annual death rate per 1,000.	1907 Number of deaths.	1907 Annual death rate per 1,000.	1908 Number of deaths.	1908 Annual death rate per 1,000.
January	753	[a] 36.25	760	[a] 36.58	602	[a] 28.98	796	[b] 42.64	685	[b] 36.69	737	[b] 39.48	632	[c] 33.31	1,117	[c] 58.87
February	689	[a] 36.72	706	[a] 37.63	511	[a] 27.23	709	[b] 40.59	608	[b] 36.05	595	[b] 35.28	473	[c] 27.60	733	[c] 41.29
March	885	[a] 42.60	770	[a] 37.06	539	[a] 25.94	751	[b] 40.23	563	[b] 30.15	600	[b] 32.14	464	[c] 24.45	720	[c] 37.94
April	886	[a] 44.07	1,327	[a] 66.01	549	[a] 27.31	748	[b] 41.40	530	[b] 29.33	555	[b] 30.72	416	[c] 22.65	626	[c] 34.09
May	908	[a] 43.47	1,688	[a] 81.26	770	[a] 37.06	766	[b] 41.03	526	[b] 28.17	600	[b] 32.14	462	[c] 24.35	633	[c] 33.36
June	621	[a] 30.89	1,418	[a] 70.54	592	[a] 29.45	800	[b] 44.28	593	[b] 32.82	693	[b] 38.36	402	[c] 21.89	678	[c] 36.92
July	608	[a] 29.27	2,223	[a] 107.02	620	[b] 33.21	866	[b] 46.39	747	[b] 40.01	1,451	[b] 77.72	515	[c] 27.14	977	[c] 51.49
August	702	[a] 33.79	1,712	[a] 82.41	862	[b] 46.17	1,032	[b] 55.28	841	[b] 45.05	1,182	[b] 63.31	653	[c] 34.41	1,148	[c] 60.50
September	767	[a] 38.15	1,132	[a] 56.31	1,228	[b] 67.97	1,064	[b] 58.89	1,013	[b] 56.07	835	[b] 46.22	768	[c] 41.82	1,362	[c] 74.17
October	855	[a] 41.16	927	[a] 44.62	1,217	[b] 65.19	1,018	[b] 54.53	850	[b] 45.53	684	[b] 36.64	877	[c] 46.22	991	[c] 52.23
November	848	[a] 42.18	1,035	[a] 51.48	974	[b] 53.91	957	[b] 52.97	944	[b] 52.25	653	[b] 36.14	725	[c] 39.48	837	[c] 45.58
December	858	[a] 41.30	753	[a] 36.25	894	[b] 47.89	794	[b] 42.53	841	[b] 45.05	597	[b] 31.98	900	[c] 47.43	824	[c] 43.42
Total	9,375	[a] 38.30	14,451	[a] 59.04	9,358	[b] 40.27	10,301	[b] 46.83	8,741	[b] 39.74	9,182	[b] 41.74	7,287	[c] 32.59	10,646	[c] 47.62

Month.	1909 Number of deaths.	1909 Annual death rate per 1,000.	1910 Number of deaths.	1910 Annual death rate per 1,000.	1911 Number of deaths.	1911 Annual death rate per 1,000.	1912 Number of deaths.	1912 Annual death rate per 1,000.	1913 Number of deaths.	1913 Annual death rate per 1,000.	1914 Number of deaths.	1914 Annual death rate per 1,000.	1915 Number of deaths.	1915 Annual death rate per 1,000.
January	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23	570	[f] 25.15	678	[f] 29.92
February	616	[c] 35.94	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82	445	[d] 24.76	499	[f] 24.38	545	[f] 26.63
March	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66	462	[f] 20.39	570	[f] 25.15
April	550	[c] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95	464	[f] 21.16	551	[f] 25.13
May	544	[c] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 25.33	430	[f] 18.97	557	[f] 24.58
June	552	[c] 30.06	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42	442	[d] 22.95	387	[f] 17.65	557	[f] 25.40
July	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49	540	[f] 23.83	605	[f] 26.70
August	679	[c] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20.87	581	[f] 25.64	602	[f] 26.57
September	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99	693	[f] 31.60	542	[f] 24.71
October	700	[c] 36.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15	624	[f] 27.54	553	[f] 24.40
November	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99	651	[f] 29.69	482	[f] 21.98
December	889	[c] 44.22	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53	686	[f] 30.27	578	[f] 25.51
Total	7,986	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48	6,587	[f] 24.67	6,820	[f] 25.54

[a] Death rate computed on population of 244,732 (Health Department census).
[b] Death rate computed on population of 219,941 (Official census, 1903).
[c] Death rate computed on population of 223,542 (Health census, 1907).
[d] Death rate computed on population of 234,409 (Health census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,943 (Health census, 1914).

INFANT MORTALITY.

Causes of death.	Mother's milk.		Wet nurse.		Other milk.		No milk.		Mixed.			Not stated.		Total.
	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days.	From 30 days to under 1 year.	Under 30 days without food.	Under 30 days.	From 30 days to under 1 year.	
Anaemia, secondary haematoma beneath the scalp; occipital region												1		1
Asphyxia neomatorum									2		1	1		4
Atelectasis, neonatorum												2		2
Athrepsia					1	9							1	11
Atrophy, acute yellow of liver													1	1
Beriberi											1			1
Infantile	11	218				7			1	6		4	10	257
Birth, premature											2	3		5
Bronchitis:														
Acute	1	42				27				5			5	80
Chronic		10				9				2			1	22
Broncho-pneumonia		11				3							1	15
Collibacilar fever										1				1
Congenital debility	67	5			18	7				1	16	12	1	127
Convulsions of children	20	56			3	12				1		3	1	96
Diarrhoea and enteritis		3				1								4
Diphteria													1	1
Dysentery						3							3	3
Dilatation and hypertrophy of the heart													3	3
Enteritis		5				4				1			1	11
Enterocolitis													2	2
Erysipelas						1							1	2
Furunculosis, acute pyonephritis													1	1
Gastroenteritis		2				9								11
Haemorrhage, umbilical							1					1		2
Haemophilia												1		1
Icterus	1	1											1	3
Inanition													1	1
Ileocolitis													1	1
Inpetigo; contagiosum and dengue													1	1
Malnutrition						3								3
Marasmus		1				11						1	2	15
Meningitis:														
Simple		18				3						1	3	25
Probably		1												1
Nephritis:														
Acute		3				1							3	7
Chronic						1								1
Nonclosure of foramen of Botallo												2		2
Peritonitis, acute													1	1
Pneumonia		2								1			2	5
Pulmonary congestion												1		1
Purpura hæmorrhagica												1		1
Rickets													1	1
Laryngismus stridulous													1	1
Septichaemia						1								1
Syphilis, congenital													1	1
Tetanus, infantile	23	2			3							10		38
Tuberculosis:														
Of meninges		1												1
Pulmonary													1	1
Ulcerative enterocolitis (bacillary)													1	1
Typhoid fever										1				1
Whooping cough		2												2
Total	123	383			25	112	1		3	19	20	44	50	780

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	38.58	2,410	39.52	2,077	33.69	2,561	41.54
1902	2,236	37.07	4,433	72.70	5,067	82.19	2,715	44.04
1903	1,652	27.39	1,911	31.34	2,710	43.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.38	2,502	44.43
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88
1914	1,531	23.27	1,231	19.26	1,814	26.97	1,961	29.16
1915	1,793	27.25	1,665	25.08	1,749	26.01	1,613	23.98

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos								
Spaniards								
Other Europeans								
Chinese								
All others	1		1					
Total	1		1					

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros				
No. 2, Meisic	1	1		
No. 4, Sampaloc				
No. 5, Tondo				
No. 6, Paco				
Total	1	1		
Ages:				
Under 1 year				
1 year to 9 years				
10 years to 19 years				
20 years to 29 years	1	1		
30 years to 39 years				
40 years to 49 years				
50 years and over				
Unknown				
Total	1	1		

Number of cases found alive, cholera, 1; plague, 0.
Number of cases found dead, cholera, 0; plague, 0.

SMALLPOX, CITY OF MANILA.

No cases of smallpox occurred during the period covered by this report.
Last case occurred February 14, 1910. Last death occurred June 15, 1909.

VARIOLOID, CITY OF MANILA.

A total of 3 cases of varioloid occurred during the period covered by this report, all Filipinos.

VARICELLA, CITY OF MANILA.

A total of 20 cases of varicella occurred during the period covered by this report, 5 Americans, 8 Filipinos, and 7 Germans.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE FOURTH QUARTER OF 1915.

(Closed January 6, 1916.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	37	18	73	44	29	18	97	93	30	16	455
Spaniards											
Other Europeans	1										1
Chinese			1				1				2
All others			1								1
Total	38	18	75	44	29	18	98	93	30	16	459

Also reported 28 males and 17 females, provincial cases; and 1 female, permanent residence unknown.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	140,998
Number of rats caught with spring traps	20,619
Number of rats caught with wire traps	41
Number of wire traps set	6,578
Number and kind of bait set (coconuts)	147,128
Number of rats caught by dogs	9
Number of poison portions placed	988,626
Number of rats found poisoned	357
Number of rats killed by clubs and other weapons	4,538
Number of rats found dead from other causes	46
Total number of rats otherwise caught or killed	25,610

REPORT OF PRESCRIPTIONS FILLED AT THE CENTRAL FREE DISPENSARY.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
No. 1, Intramuros	59	4			3				1,697	1,623	357	354	3				4,100
No. 2, Meisic	1								404	487	130	96	10				1,128
No. 4, Sampaloc	2								391	299	272	157					1,121
No. 5, Tondo									194	208	60	58					520
No. 6, Paco									66	71	21	20					178
Total	62	4			3				2,752	2,688	840	685	13				7,047

REPORT OF SICK AND WOUNDED POOR ATTENDED BY THE MUNICIPAL PHYSICIANS.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna	1				4				416	308	147	146					1,022	216	186	4	4	2,249
No. 2, Meisic, Drs. F. Herrera and C. Reyes									86	66	69	64	25		1		311	152	108	1		1,388
No. 4, Sampaloc, Dr. Francisco Castañeda									134	199	155	126					614	32	45	17	6	747
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel									415	362	298	280	3	1			1,359	179	97	1	1	2,447
No. 6, Paco, Dr. Juan B. Cabarrus									59	45	78	74					256	97	83	3	1	718
Dr. Tee Han Kee									24	17	10	14	116		6		187	126	28			665
Total	1				4				1,134	997	757	704	144	1	7		3,749	802	547	26	12	8,164

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies
Remaining from last quarter	55	Buried by city	118
Received	255	Buried by family	105
		Transferred to Army morgue	3
Total	310	Transferred to government museum	4
		Transferred to provinces	10
		Transferred to Santo Tomas University	2
		Remaining at end of quarter	68
		Total	310

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Balicbalic Cemetery	214	Cremated	15
Binondo Cemetery	539	Remaining in Army morgue	4
Chinese Cemetery	65	Remaining in city morgue	105
Norte Cemetery	900	Remaining in private morgues	1
Pandacan Cemetery, Filipino Church	32	Remaining in Santo Tomas University	2
Pandacan Cemetery, Roman Catholic	9	Shipped to China	1
Santa Ana Cemetery	22	Shipped to the United States	4
Singalong Cemetery	188	Transferred to provinces	40
		Total	*2,141

* Of this total there are 79 from city morgue, 3 from Army morgue and 3 from private morgues, remaining from last quarter; 20 dead bodies brought from the provinces; and 115 were stillbirths.

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	11	Paco	35
Binondo	16	Santa Ana	2
Chinese	9	Santa Cruz	7
Loma	2		
Malate	1	Total	90
Norte	7		

REPORT ON THE PHYSICAL DEFECTS IN SCHOOL CHILDREN.

Diseases found.	Boys.	Girls.	Disposition of cases.					Total.
			Excluded.	Sent to dispensary.	No treatment.	Refused treatment.	Health stations notified.	
To be excluded:								
Pertussis								
Mumps	1			1			1	1
Tuberculosis	3			3			3	3
Measles								
Contagious eye cases, except trachoma								
Pediculosis with live pediculi								
Scabies	4	5		9				9
Contagious skin cases:								
Favus								
Other communicable infectious diseases								
Not to be excluded:								
Pediculosis, no live pediculi		2		2				2
Adenoids	17	4		21				21
Tonsils hypertrophied	20	5		25				25
Conjunctivitis, acute	26	6		32				32
Trachoma	15	3		18				18
Myopia	23	14		36	1			37
Other eye affections:								
Astigmatism	45	7		52				52
Blepharitis		1		1				1
Blind one eye	4	2		2	4			6
Follicular conjunctivitis	13			13				13
Hypermetropia	1			1				1
Hordeolum		1		1				1
Strabismus	2	1		3				3
Ulcer cornea		1		1				1
Defects of hearing	113	23		136				136
Discharge from one ear	2			2				2
Discharge from both ears								
Adenitis, tubercular	8	4		12				12
Tinea	204	44		246	2			248
Dental caries	451	194		630	15			645
Bodily deformities	8			3	5			8
Mental defects								
Backward development		11			11			11
Other diseases:								
Adenitis	3	5		8				8
Anæmia	27	21		46	2			48
Arthritis	2			2				2
Beriberi	4	1		5				5
Bronchitis	163	33		196				196
Dysentery	3			3				3
Eczema	2			2				2
Gastritis	25	4		29				29
Goitre		1		1				1
Laryngitis	2			2				2
Migraine	1			1				1
Myalgia	15	6		21				21
Otitis media	1			1				1
Pharyngitis	7	2		9				9
Pleurisy	19	1		20				20
Rheumatism	1	2		3				3
Rhinitis	3			3				3
Sprain	1			1				1
Synovitis	1			1				1
Tonsillitis	4	3		7				7
Tumors	3			3				3
Ulcers	1			1				1
Urticaria	1			1				1
Valvular lesion	1			1				1
Vertigo	6			6				6
Vaccinations required	10	6						16
Vaccinations made								
Total	1,266	413		1,623	40		4	1,679

Total number of children examined, 3,798.

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1.	Inspections of houses by sanitary inspectors	8,230	
2.	Reinspections of houses for verification of work ordered	3,675	
3.	Inspections of houses by assistant sanitary inspectors and sanitary policemen	58,747	
4.	Reinspections of houses by assistant sanitary inspectors and sanitary policemen	14,840	
5.	Houses ordered cleaned (written)	39	
6.	Houses ordered cleaned (verbal)	12,561	
7.	Houses cleaned	12,346	
8.	Houses ordered whitewashed and painted	297	
9.	Houses whitewashed and painted	316	
11.	Number of houses recommended condemned and removed	.....	
12.	Number of houses condemned and removed	.....	
13.	Number of localities where "squatters" are located	.....	
14.	Number of samples of water, foods, etc., sent to laboratory	6,705	
15.	Number of reports for same	6,539	
16.	Number of fire-plugs opened or closed for sanitary purposes	.....	
17.	Number of hydrants recommended reopened	.....	
18.	Number of houses where garbage has not been removed for two days	6	
19.	Number of persons reported sick to municipal physicians	5,669	
20.	Cesspools and vaults ordered cleaned		4
21.	Cesspools cleaned		2
22.	Yards ordered cleaned		9,129
23.	Yards cleaned		9,061
24.	Yards ordered repaired (repaved, etc.)		1
25.	Yards repaired		1
26.	Number of cholera cases reported by sanitary inspectors		.....
27.	Number of cholera cases found alive		1
28.	Number of cholera cases found dead		2
29.	Number of orders issued during the quarter		794
30.	Number of orders complied with during the quarter		694
31.	Number of orders awaiting action		384
32.	Number of orders pending in court		.....
33.	Average number of food tiendas in the districts		2,998
34.	Number of persons convicted for violation of food prohibition orders		40
35.	Average number of regular inspectors on duty		45
36.	Average number of regular emergency inspectors on duty		12
37.	Number of lepers sent to San Lazaro Hospital		24
38.	Number of plague cases reported		1
39.	Number of smallpox cases reported		.....

REPORT OF DISINFECTIONS.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Cancer	6	36	Paratyphoid, bacillary	1	10
Carbuncle	1	5	Pneumonia	1	6
Carcinoma	1	6	Puerperal septichaemia	1	6
Cholera	1	1,196	Scurvy	1	4
Vibrio carrier	4	2,649	Tetanus	15	78
Suspected	3	607	Tuberculosis	170	757
Dengue	1	22	Suspected	1	3
Diphtheria	17	79	Typhoid fever	26	128
Bacilli carrier	499	3,342	Suspected	1	5
Suspected	15	68	Ulcer	1	16
Dysentery bacillary	4	11	Typhus	1	4
Endocarditis, infective	1	8	Varicella	11	60
Erysipelas	2	7	Varioloid	12	78
Intestinal parasites	1	1	White tumor	1	15
Leprosy	26	95	Whooping cough	1	4
Suspected	2	8	Insanitary conditions	6,266	1,410
Measles	51	385	Total	7,161	11,220
Meningitis, tuberculous	8	30			
Mumps	6	17			
Myocarditis:					
Beriberica	1				
Infectious	1				

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Public dance halls	3		3
First class bars	12	1	13	Shooting galleries	2		2
Second class bars	3		3	Auctioneers	3		3
First class bars and restaurants	7		7	Boarding stables	7		7
Second class bars and restaurants	4		4	Clubs		1	1
Groceries	27	1	28	Distilleries	7		7
Wholesale	19		19	Draying establishments	5		5
Druggists	6		6	Ice-cream	11	1	12
Theaters	1		1	Iced mongo	8	1	9
Hotels	7	1	8	Garage	6		6
Restaurants	351	20	271	To store combustible materials	6	1	7
Lodging houses	3		3	Blacksmith shops	6	3	9
Boarding houses	26	3	29	Gelatine, pastries and white 'tajd'	6	1	7
Native wines	691	8	699	Race track	1		1
Cooked foods, fruits, vegetables, soft drinks, and bakery products	650	18	668	To operate truck	1		1
Second hand articles	129		129	Junk shops	2	1	3
Barber shops	434	6	440	Advertising agencies	5		5
Laundries	7	1	8	Pawnbrokers	20		20
Public vehicles	411	25	436	Undertakers	5	2	7
Billiard and pool tables	47	2	49	Drying and selling fish	1		1
Dyeing and cleaning establishments	2		2	Bowling alleys	1		1
Livery stables	34		34	Embalming	1		1
Manufactories	18	1	19	Permit to sell farmers' products	1		1
Permit to rent bicycles	17	1	18	Traveling barbers	1		1
Theatres and cinematographs	32	1	33	Permit to can and preserve fish	2		2
Grocery stores	33		33	Pawnbroker and second hand articles	1		1
Horseshoeing establishments	5		5				
To operate a band of music in the city	1		1	Total	3,089	100	3,189

CHOLERA IN THE PROVINCES.

(Closed January 13, 1916.)

Towns and provinces.	Cases.	Deaths.	Mortality.	Towns and provinces.	Cases.	Deaths.	Mortality.
Antique:			*Per cent.*	Cotabato:			*Per cent.*
Culasi	20	19		Cotabato	3	4	
Lauaan	11	9		Dinaig	2	1	
Pandan	9	7		Total	5	5	100.00
Tibiao	1	1					
Total	41	36	87.80	Lanao:			
Bohol:				Lalabuan	87	48	
Carmen	1			Malabang	4	4	
Duero	2	1		Taraca	17	16	
García Hernandez	1	1		Total	108	68	62.96
Jagna	31	19					
Sierra Bullones	16	6		SUMMARY BY PROVINCE.			
Total	51	27	52.94	Antique	41	36	87.80
Cebu:				Bohol	51	27	52.94
Carcar	7	6		Cebu	10	8	80.00
Cebu	3	2		Cotabato	5	5	100.00
Total	10	8	80.00	Lanao	108	68	62.96
				Total	215	144	66.97

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Number of—		Children.		Single.		Married.		Widowed.		Total.
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Abra	Filipino	29	21			12	3	13	8	4	10	50
Agusan	do	12	10	3	1	5	7	4	2			22
Albay	do	129	92	10	8	68	55	41	11	10	18	221
Ambos Camarines	do	57	26	8		17	15	19		13	11	83
Antique	do	58	44	4	2	25	16	17	10	12	16	102
Bataan	do	32	19			15	12	11	1	6	6	51
Batanes	do	18	37		1	2	11	11	11	5	14	55
Batangas	do	90	68	7	4	41	29	32	23	10	12	158
Bohol	do	146	103	9	2	76	69	45	17	16	15	249
Bulacan	do	47	46	1	5	28	20	11	8	7	13	93
Cagayan	do	68	56	9	1	21	23	31	10	7	22	124
Capiz	do	83	89	3	3	29	30	34	24	17	32	172
Cavite	do	66	69	9	7	27	27	24	17	6	18	135
Cebu	do	77	69	3	19	44	27	21	8	9	15	146
Ilocos Norte	do	39	56	2	3	11	20	17	12	9	21	95
Ilocos Sur	do	84	74	11	7	36	30	27	18	10	19	158
Iloilo	do	152	126	8	5	63	57	58	28	23	36	278
Isabela	do	19	20			4	5	9	6	6	9	39
Laguna	do	57	38	10	5	26	13	16	6	5	14	95
Leyte	do	177	76	21	6	104	42	38	11	14	17	253
Misamis	do	76	50	6	5	35	15	26	17	9	13	126
Nueva Ecija	do	52	38	6	2	17	11	20	6	9	19	90
Nueva Vizcaya	do	50	26	4	2	7	4	35	15	4	5	76
Occidental Negros	do	91	58	6	2	52	37	17	8	16	11	149
Oriental Negros	do	85	52	4	1	47	26	24	10	10	15	137
Palawan	do	7	6	2	1	3			4	2	1	13
Pampanga	do	174	117	14	11	68	47	66	28	26	31	291
Pangasinan	do	154	124	23	19	61	41	53	34	17	30	278
Rizal	do	80	58	2	5	25	24	40	13	13	16	138
Romblon	do	27	13	4	1	9	9	12	2	2	1	40
Samar	do	137	86	18	11	81	49	26	12	12	14	223
Surigao	do	25	2	2		9	2	11		3		27
Tarlac	do	53	47	9	5	13	13	21	13	10	16	100
Tayabas	do	86	43	12	9	42	19	25	6	7	9	129
Union	do	35	32	4	2	12	10	14	7	5	13	67
Zambales	do	32	25	2	2	12	9	13	4	5	10	57
Total		2,604	1,916	236	157	1,147	827	882	410	339	522	4,520

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Number of—		Children.		Single.		Married.		Widowed.		Total.
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Abra	Filipino	38	28	2	1	22	14	12	8	2	5	66
Agusan	do	11	9		1	8	5	3	2		1	20
Albay	do	50	49			41	32	7	10	2	7	99
Ambos Camarines	do	35	32		1	27	21	6	4	2	6	67
Antique	do	61	39	38	19	19	14	4	6			100
Bataan	do	18	12			10	3	6	5	2	4	30
Batanes	do	12	11			11	9	1			2	23
Batangas	do	54	38			37	23	14	6	3	9	92
Bohol	do	259	185	7	1	202	142	41	32	9	10	444
Bulacan	do	34	31		1	26	12	6	10	2	8	65
Cagayan	do	26	22	1		13	9	7	11	5	2	48
Capiz	do	56	73			32	32	19	21	5	20	129
Cavite	do	44	42			25	17	11	14	8	11	86
Cebu	do	211	132	1		176	107	28	19	6	6	343
Hospicio de San José:												
Manila	(a)	39	31									70
Cavite Sanatorium	(b)											354
Ilocos Norte	Filipino	89	36	1	2	63	25	21	6	4	3	125
Ilocos Sur	do	90	55	1		59	34	21	13	9	8	145
Iloilo	do	78	63			58	37	18	11	2	15	141
Isabela	do	6	7			2	3	4	2		2	13
Laguna	do	36	38		1	21	14	11	9	4	14	74
Leyte	do	102	57	3		66	29	29	17	4	11	159
Misamis	do	82	50	11	6	52	26	14	8	5	10	132
Nueva Ecija	do	29	23			24	12	4	8	1	3	52
Nueva Vizcaya	do	17	4	1		8	2	7	1	1	1	21
Occidental Negros	do	49	33	2		29	13	8	11	10	9	82
Oriental Negros	do	109	49			84	35	17	10	8	4	158
Palawan	do	13	11	1		8	8	2	2	2	1	24
Pampanga	do	26	33			14	14	9	12	3	7	59
Pangasinan	do	164	108	5	8	73	41	63	37	23	22	272
Rizal	do	33	28			23	14	6	10	4	4	61
Romblon	do	7	3			3	1	1	2	3		10
Samar	do	103	57	7	3	77	36	15	13	4	5	160
San Lazaro Hospital	(c)	251	48	1	1	127	17	106	16	17	14	299
Surigao	Filipino	10	3	6				2	3	2		13
Tarlac	do	8	5			2	4	6			1	13
Tayabas	do	125	102	5	8	98	69	14	20	8	5	227
Union	do	38	30			17	22	16	7	5	1	68
Zambales	do	18	18	1		12	9	5	7		2	36
Total		2,431	1,595	94	53	1,569	905	564	373	165	233	4,380

[a] Europeans, 6; Filipinos, 64. Total, 70.
[b] Race not stated.
[c] Americans, 7; Filipinos, 280; Europeans, 5; Chinese, 5; others, 2. Total, 299.

REPORT OF HOSPICIO DE SAN JOSE.

INSANE DEPARTMENT.

In hospicio October 1, 1915	419
Admitted	42
Discharged	34
Died	13
Remaining in the hospicio	424

REPORT OF SERA.

	Units.
On hand at the beginning of quarter	401,000
Received from the Bureau of Science	1,002,600
Taken up	209,500
Total to be accounted for	1,613,100
Issued	1,219,600
Remaining at end of quarter	393,500

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand October 1, 1915	3,400
Received from the Bureau of Science	283,000
Total to be accounted for	286,400
Distributed as per itemized statement	264,450
Remaining on hand December 31, 1915	21,950

PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.

	Units.
Provinces:	
Albay	23,600
Ambos Camarines	11,600
Bataan	400
Bulacan	7,400
Cavite	200
Cebu	100,000
Ilocos Norte	5,200
Isabela	5,000
Laguna	1,800
Leyte	25,000
Nueva Ecija	3,600
Nueva Vizcaya	1,000
Palawan	500
Pampanga	12,100
Pangasinan	40,000
Rizal	350
Samar	11,050
Tarlac	5,300
Tayabas	4,300
Union	1,400
Total	259,700
Manila:	
Health districts	1,050
Other institutions	3,700
Total	4,750
Grand total	264,450

VACCINATIONS, CALENDAR YEAR 1915.

(Closed January 15, 1916.)

Districts and provinces.	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
H. D. No. 1, Intramuros	8,685			
H. D. No. 2, Meisic	19,228	3,915	2,569	1,346
H. D. No. 4, Sampaloc	2,292	679	442	237
H. D. No. 5, Tondo	8,977	5,162	3,923	1,239
H. D. No. 6, Paco	9,406	3,768	1,697	2,071
Total	48,588	13,524	8,631	4,893
Provinces:				
Agusan	13,099	3,265	1,379	1,886
Albay	74,728	58,979	46,639	12,610
Ambos Camarines	50,531	31,413	21,134	10,279
Batangas	134,294	97,825	63,770	34,055
Bohol	112,269	99,565	45,495	54,070
Bukidnon	7,216	1,145	826	319
Cagayan	17,645	13,439	6,433	7,006
Capiz	11,826	9,550	7,493	2,057
Cebu	212,756	59,768	42,357	17,411
Laguna	43,626	37,785	26,999	10,786
Leyte	28,606	3,948	2,444	1,504
Misamis	35,406	25,862	13,899	11,963
Nueva Ecija	13,792	9,029	5,820	3,209
Nueva Vizcaya	4,087	4,087	2,722	1,365
Occidental Negros	13,305	6,731	4,865	1,866
Oriental Negros	28,968	28,876	17,869	11,007
Pampanga	71,477	60,662	40,243	20,419
Pangasinan	152,138	135,262	96,025	39,237
Samar	54,435	11,373	6,184	5,189
Sorsogon	8,613	4,221	1,065	3,156
Tarlac	17,790	16,924	12,480	4,444
Tayabas	64,937	49,534	35,205	14,329
Union	7,339	5,685	2,907	2,778
Total	1,178,883	774,928	503,983	270,945
Grand total	1,227,471	778,452	512,614	275,838

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed January 25, 1916.)

	Americans.	Filipinos.
Average number of employees	1,943	8,265
Deaths reported:		
From illness	1	9
From violence		
Total	1	9
Deaths from illness:		
Average years of service	7.00	6.43
Average age at death	40.00	33.24
Annual death rate per thousand	2.04	4.32
Deaths from violence:		
Average years of service		
Average age at death		
Annual death rate per thousand		

	Americans.	Filipinos.
Total deaths:		
Average years of service	7.00	6.43
Average age at death	40.00	33.24
Annual death rate per thousand	2.04	4.32
Both nationalities:		
Population	10,208	
Number of deaths	10	
Average years of service	7.21	
Average age at death	37.68	
Annual death rate per thousand	3.88	

All deceased are males.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria		21		19	2
4a	Malarial cachexia		1	1		
6	Measles	1			1	
14	Dysentery		6		3	3
17	Leprosy		1		1	
20	Purulent infection and septichæmia		2	2		
28	Tuberculosis of the lungs		2			2
38b	Gonococcus infection		3		3	
47	Acute articular rheumatism		3		2	1
56	Alcoholism (acute or chronic)		1			1
61	Simple meningitis		1		1	
73b	Neuralgia and neuritis		3		3	
75c	Other diseases of the eyes and their annexa		3		3	
79	Organic diseases of the heart		2		2	
89	Acute bronchitis	1			1	
93	Pleurisy		1		1	
99b	Other diseases of the mouth and annexa		1			1
100	Diseases of the pharynx		2		2	
103	Other diseases of the stomach (cancer excepted)	1	3		3	1
106	Ankylostomiasis		3		3	
107	Intestinal parasites		33		30	3
108	Appendicitis and typhlitis	1	2		3	
110a	Diseases of the anus and fæcal fistulas		1		1	
110b	Other diseases of the intestines	1	5		6	
120	Bright's disease		1		1	
124	Diseases of the bladder		1		1	
130b	Other diseases of the uterus		1		1	
132	Salpingitis and other diseases of the female genital organs	2	1		3	
134a	Normal labor		11		9	2
134b	Accidents of pregnancy		6		6	
136	Other accidents of labor	1	1		2	
141	Puerperal diseases of the breast		1		1	
143	Furuncle		3		3	
144	Acute abscess		4		3	1
145a	Trichophytosis (tineas and peladas)		3		3	
145b	Scabies		2		2	
145c	Other diseases of the skin and annexa	1	1		2	
146	Diseases of the bones (tuberculosis excepted	1			1	
148	Amputations	1			1	
151a	Nursling discharged from hospital without disease		13	1	10	2
153	Lack of care		2		1	1
164	Poisoning by food		1		1	
167	Burns (conflagration excepted)	1			1	
171	Traumatism by cutting or piercing instruments	3	11		14	
172	Traumatism by fall		4		4	
173	Traumatism in mines and quarries		2	1		1
174	Traumatism by machines		4		1	3
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		1		1	
176	Injuries by animals	1	2		2	1
185a	Dislocations		2		2	
185b	Sprains		1		1	
185c	Fractures (cause not specified)		2		2	
186	Other external violence		3		2	1
189a	No disease, feigned disease		2		1	1
	Total	16	186	5	170	27

Number of patients treated in the outdoor department at the Baguio Hospital 1,129

LABORATORY EXAMINATIONS.

Specimens.	Americans.	Europeans.	Filipinos.	Chinese.	Others.	Total.
Blood	21	7	20		3	51
Fæces	19	6	111		48	184
Pus	9	1	3		34	47
Sputum	3	2	6			11
Urine	19	6	8		5	38
Total	71	22	148		90	331

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	181
Number of patients' visits to hospital clinic	1,500
Number of patients who attended hospital clinic	1,123
Number of surgical dressings, hospital clinic	411
Number of major operations performed	2
Number of minor operations performed	123
Number of prescriptions filled	974
Number of chauffeurs examined	4

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Discharged.	Died.	Remaining.
1	Typhoid fever		6	5		1
4	Malaria		34	32		2
10	Influenza		2	2		
14	Dysentery		5	2		3
19	Other epidemic diseases		4	4		
25	Mycoses		2	1		1
27	Beriberi		1	1		
28	Tuberculosis of the lungs	2	3	3	2	
34	Tuberculosis of other organs		1	1		
37c	Syphilis, tertiary	1		1		
45	Cancer and other malignant tumors of other organs or of organs not specified	1	1	2		
46	Other tumors (tumors of the female genital organs excepted)		1	1		
48	Chronic rheumatism and gout		2	1		1
63	Other diseases of the spinal cord	1		1		
64	Cerebral hæmorrhage, apoplexy		1		1	
74	Other diseases of the nervous system	1		1		
75c	Other diseases of the eyes and their annexa		3	2		1
76	Diseases of the ears		1	1		
84	Diseases of the lymphatic system (lymphangitis, etc.)	1	1	2		
87	Diseases of the larynx	1	1	1		1
89	Acute bronchitis		4	3		1
91	Broncho-pneumonia	2		2		
92	Pneumonia		1		1	
99b	Other diseases of the mouth and annexa	1	3	4		
100	Diseases of the pharynx		2	2		
103	Other diseases of the stomach (cancer excepted)		15	15		
105	Diarrhœa and enteritis (2 years and over)		1	1		
107	Intestinal parasites		2	2		
119	Acute nephritis		2	2		
125	Diseases of the urethra, urinary abscess, etc		1	1		
130b	Other diseases of the uterus		1	1		
131	Cysts and other tumors of the ovary		1	1		
137	Puerperal septichæmia		1	1		
140	Following childbirth (not otherwise defined)		4	3		1
143	Furuncle	1	6	7		
145a	Trichophytosis (tineas and peladas)		2	2		
145c	Other diseases of the skin and annexa	1	15	14		2
146	Diseases of the bones (tuberculosis excepted)		2	2		
147	Diseases of the joints (tuberculosis and rheumatism excepted)		1	1		
149	Other diseases of the organs of locomotion		4	4		
151b	Congenital debility, icterus, and sclerema	2			1	1
154	Senility		1			1
165b	Other acute poisonings		1	1		
167	Burns (conflagration excepted)		1			1
170	Traumatism by firearms	1		1		
171	Traumatism by cutting or piercing instruments	1	1	2		
172	Traumatism by fall		3	3		
185c	Fractures (cause not specified)	3	2	5		
189a	Cause of death not specified or ill-defined	1	14	14		1
	Total	21	160	158	5	18

Number of patients treated in the outdoor department at the Bontoc Hospital 3,087
Number of cases treated in the outdoor department at the Bontoc Hospital 615
Number of cases treated in the provincial health stations by medical officers or assistant sanitary inspectors, Mountain Province 8,228

LABORATORY EXAMINATIONS.

Specimens.	Americans.	Europeans.	Filipinos.	Igorots.	Total.
Blood	2		29	71	102
Fæces	6		32	43	81
Pus			1		1
Sputum			6	4	10
Urine	4		56	46	106
Total	12		124	164	300

MISCELLANEOUS.

Number of patients admitted 160
Number of patients remaining from last quarter 21
Number of hospital days 2,477
Average hospital days per patient 13.70
Daily average per patient 26.92
Number of deaths 5

BUTUAN HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Escaped.	Discharged.	Remaining.
1	Typhoid fever		2			2	
4	Malaria	2	20			18	4
9	Diphtheria and croup		1			1	
19	Other epidemic diseases		1				1
37	Syphilis		1				1
46	Other tumors (tumors of the female genital organs excepted)		1			1	
54	Anæmia, chlorosis		1			1	
73a	Hysteria		1			1	
87	Diseases of the larynx		1			1	
89	Acute bronchitis		1			1	
91	Bronchopneumonia		1			1	
92	Pneumonia	1	1			2	
106	Ankylostomiasis		1				1
108	Appendicitis and typhlitis	1				1	
110a	Diseases of the anus and faecal fistulas		1				1
115	Other diseases of the liver		1			1	
119	Acute nephritis		2			2	
127	Nonvenereal diseases of the male genital organs	1				1	
131	Cysts and other tumors of the ovary		1			1	
184a	Normal labor		2			2	
185	Puerperal hæmorrhage		2			2	
145c	Other diseases of the skin and annexa		1			1	
171	Traumatism by cutting or piercing instruments	2				1	1
	Total	7	43			41	9

Number of patients treated in the outdoor department at the Butuan Hospital 1,194

CHINESE HOSPITAL SICK REPORT.

(Dr. TEE HAN KEE, *Physician in charge.*)

Status.	Number.		Total.	Status.	Number.		Total.
	Males.	Females.			Males.	Females.	
In hospital at last report	43		43	Transferred			
Received	117		117	Died	23		23
Discharged	94		94	Remaining in hospital	43		43

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	1		4		2,418	1,344	1		9	5	3,782
Admitted											
Readmitted											
Born					7	3					10
Died					85	27					112
Discharged											
Escaped											
Remaining	1		4		2,340	1,320	1		9	5	3,680

PHILIPPINE GENERAL HOSPITAL.

CLINICAL RECORD DIVISION.

Classes of patients.	Medical.	Surgical.	Obstetrical.	Eye, ear, etc.	Total.
Charity adults	336	468	201	99	1,104
Charity children	134	49		18	201
Government free	159	58	25	26	268
Government pay	57	51	27	6	141
Private pay	31	42	12	7	92
Total	717	668	265	156	1,806

PHILIPPINE GENERAL HOSPITAL—Continued.

CLINICAL LABORATORY.

Specimens.	Number.
Blood	3,849
Fæces	1,487
Urine	1,543
Sputum	79
Miscellaneous	720
Total	7,677

DEPARTMENT OF EYE, EAR, NOSE, AND THROAT.

	Charity.	Pay.		Total.
		Government.	Private.	
Operations:				
Major	70	5	3	78
Minor	46		1	47
Emergency major	3			3
Emergency minor	29	1		30
Cleaning and dressings (including suturing)	2,640	8	11	2,659
Special service (dark room, refracture, etc.)	96	3		99
Anæsthesia:				
General	33	4	2	39
Local	102	1	2	105
Total	3,019	22	19	3,060

COLLEGE OF MEDICINE AND SURGERY, DEPARTMENT OF OBSTETRICS—OUTPATIENT CHARITY SERVICE.

	Total.	Recovered.	Died.	Transferred.	Deserted.	Refused.
Pregnancy:						
Normal	54	25		26		3
Abnormal:						
Gastralgia	1	1				
Footling presentation	1			1		
Transverse	2			2		
Placenta praevia lateralis	1			1		
Abortions:						
Complete	2	2				
Incomplete	2			2		
Miscarriages:						
Incomplete	1	1				
Parturitions:						
Premature	2	2				
Normal:						
L. O. A	35	33		2		
R. O. A	16	16				
R. O. P	3	3				
Undetermined position	25	10		14		1
Multiple (twin)	3	3				
Abnormal:						
Breech presentation	2	1		1		
Transverse	1			1		
Postmartum hæmorhage	3	2	1			
Inertia uteri	1	1				
Retention of placenta	4	2		2		
Laceration, perinæum, 2nd deg	1	1				
Hydrocephalus	1	1				
Puerperium:						
Normal	52	45		3		4
Abnormal:						
Mastitis (right side)	1	1				
Local infection of perinæum	1			1		
Infection puerperal	1			1		
New-born child:						
Normal	102	96	1	2		3
Weakling	7	5	2			
Stillborn	6		6			
Hydrocepalus	1		1			
Operations:						
Manual extraction of placenta	3	3				
Repair of perinæum	1	1				
Deaths—						
Maternal:						
Postpartum hæmorhage	1		1			
Fætal:						
Congenital debility	2		2			
Stillborn	1		1			

A total of 311 medical visits were made upon obstetrical cases. A total of 2,431 obstetrical calls were made by the visiting nurses.

PHILIPPINE GENERAL HOSPITAL—Continued.

DEPARTMENT OF OBSTETRICS.

	Official.	Charity.	Private.	Total.	Nationality.		
					Americans.	Filipinos.	All others.
Abortions and miscarriages	5	27	1	33	1	32	
Pregnancy	4	16	1	21		20	1
Parturient women	40	139	10	189	5	178	6
Post partum women	3	19		22		22	
Births	40	144	10	194	5	183	6
Living children	39	124	7	170	5	159	6
Stillborn	1	20	3	24		24	
Deaths	2	15	3	20		19	1
Mothers		12	2	14		14	
Infants	2	3	1	6		5	1

PHYSICAL THERAPY DEPARTMENT.

	Official.	Private.	Charity.	Total.	Amount.
Skiagrams:					
Extremities	27	2	74	103	₱18.00
Chest	6	3	57	66	90.00
Head	2		31	33	
Abdomen	35		79	114	
Spine	2		7	9	
Pelvis	2		2	4	
Perineal sinus			3	3	
Total	74	5	253	332	108.00
Treatments:					
X-irradiation	24		13	37	
High frequency	62		24	86	
Galvano-faradic	10		99	109	
Electrolysis	38			38	
Galvanic	11			11	
Roentgen	43		23	66	
Faradic	5			5	
Total	193		159	352	
Grand total	267	5	412	684	108.00

FREE DISPENSARY DIVISION.

Clinics.	First visit.	More than one visit.	Total number of patients.
Children	981	948	1,929
Dental	1,057	721	1,778
Dermatology	310	223	533
Eye, ear, nose, etc	1,332	3,121	4,453
Genito-urinary	113	395	508
Gynecological	217	688	905
Medical	2,557	2,437	4,994
Neurology		5	5
Obstetrical	73	50	123
Surgical	1,168	4,201	5,369
Tuberculosis	373	1,434	1,807
Total	8,181	14,223	[a]22,404

FREE DISPENSARY DIVISION.

Number of Government employees	2,239
Surgical clinic:	
Minor operations	209
Dressings	5,253
Eye, ear, nose and throat clinic:	
Minor operations	41
Dressings	4,198
Refraction	72
School children's clinic	3,244
Number of school children admitted in:	
Children's clinic	291
Dental clinic	700
Dermatology clinic	256
Eye, ear, nose and throat clinic	1,169
Genito-urinary clinic	56
Genecological clinic	20
Medical clinic	905
Surgical clinic	759
Tuberculosis clinic	29
Total	4,185

[a] Of this total, 12,626 were males, 6,026 were females, and 3,752 were children.

PHILIPPINE GENERAL HOSPITAL—Continued.

DEPARTMENT OF SURGERY.

	Charity.	Pay.		Total.
		Government.	Private.	
Operations:				
Major	141	11	4	156
Minor	170	16	9	195
Emergency major	24		2	26
Emergency minor	69	3		72
Cleaning and dressings (including suturing)	3,643	121	122	3,886
Special service (dark room, salvarsan, etc.)	28	3	12	43
Anæsthesia:				
General	213	23	13	249
Local	69	4	1	74
Total	4,357	181	163	4,701

INFORMATION DIVISION.

Ambulance service:	
Routine calls	332
Emergency calls	186
Total	518
Patients transferred to Philippine General Hospital	56
Patients transferred to other hospitals	64
Patients refusing to be transferred	59
Patients not accepted	231
Wrong address	20
Physicians with ambulance	870
Admissions:	
Charity	1,275
Government free	312
Government pay	137
Private pay	85
Total	1,809
Refused admissions:	
No beds	188
Chronic incurable	17
Infectious	83
Other reasons	113
Total	401
Patients prescribed for (outpatients):	
Government free	686
Charity	1,938
Total	2,624

PHILIPPINE GENERAL HOSPITAL—Continued.

TABLE OF DISEASES.

	Diseases.	Cases.	Discharged.	Died.	Transferred.	Deserted.
1	Typhoid fever	50	32	18	.....	.....
2	Typhus fever	2	2	.....	.....	.....
4a	Malarial cachexia	65	60	5	.....	.....
6	Measles	10	1	.....	9	.....
8	Whooping cough	7	6	1	.....	.....
10	Influenza	5	5	.....	.....	.....
12	Asiatic cholera	1	.....	1	.....	.....
14	Dysentery	147	133	13	1	.....
18	Erysipelas	1	1	.....	.....	.....
19	Other epidemic diseases	19	17	1	1	.....
20	Purulent infection and septichæmia	17	12	5	.....	.....
24	Tetanus	2	.....	.....	2	.....
27	Beriberi	33	26	7	.....	.....
28	Tuberculosis of the lungs	122	110	10	2	.....
29	Acute miliary tuberculosis	2	.....	2	.....	.....
30	Tuberculous meningitis	4	1	3	.....	.....
31	Abdominal tuberculosis	8	4	3	1	.....
32	Pott's disease	1	1	.....	.....	.....
33	White swellings	4	4	.....	.....	.....
34	Tuberculosis of other organs	41	38	.....	1	2
35	Disseminated tuberculosis	1	.....	1	.....	.....
36	Rickets	1	1	.....	.....	.....
37a	Syphilis, primary	3	3	.....	.....	.....
37b	Syphilis, secondary	11	10	.....	1	.....
37c	Syphilis, tertiary	32	31	.....	1	.....
37d	Syphilis, hereditary	4	4	.....	.....	.....
37e	Period not stated	6	6	.....	.....	.....
38a	Soft chancre	1	1	.....	.....	.....
38b	Gonococcus infection	47	45	1	1	.....
39	Cancer and other malignant tumors of the buccal cavity	3	3	.....	.....	.....
40	Cancer and other malignant tumors of the stomach, liver	8	6	2	.....	.....
42	Cancer and other malignant tumors of the female genital organs	3	3	.....	.....	.....
43	Cancer and other malignant tumors of the breast	3	3	.....	.....	.....
44	Cancer and other malignant tumors of the skin	4	4	.....	.....	.....
45	Cancer and other malignant tumors of other organs or of organs not specified	16	14	2	.....	.....
46	Other tumors (tumors of the female genital organs excepted)	15	12	3	.....	.....
47	Acute articular rheumatism	21	21	.....	.....	.....
48	Crhonic rheumatism and gout	1	1	.....	.....	.....
50	Diabetes	3	2	1	.....	.....
53	Leuchaemia	1	1	.....	.....	.....
54	Anæmia, chlorosis	31	25	6	.....	.....
55	Other general diseases	7	7	.....	.....	.....
56	Alcoholism (acute or chronic)	2	2	.....	.....	.....
61	Simple meningitis	3	.....	3	.....	.....
64	Cerebral hæmorrhage apoplexy	11	6	5	.....	.....
66	Paralysis without specified cause	12	8	4	.....	.....
68	Other forms of mental alienation	9	3	.....	6	.....
69	Epilepsy	9	6	2	1	.....
72	Chorea	1	1	.....	.....	.....
73a	Hysteria	10	10	.....	.....	.....
73b	Neuralgia and neuritis	38	36	2	.....	.....
74	Other diseases of the nervous system	15	15	.....	.....	.....
75b	Trachoma	2	2	.....	.....	.....
75c	Other diseases of the eyes and their annexa	145	144	.....	.....	1
76	Diseases of the ears	17	14	2	.....	1
77	Pericarditis	1	1	.....	.....	.....
78	Acute endocarditis	11	5	6	.....	.....
79	Organic diseases of the heart	84	56	28	.....	.....
80	Angina pectoris	3	3	.....	.....	.....
81	Diseases of the arteries, atheroma, aneurysm, etc	19	16	2	1	.....
82	Embolism and thrombosis	1	.....	1	.....	.....
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	39	36	1	.....	2
84	Diseases of the lymphatic system (lymphangitis, etc.)	12	12	.....	.....	.....
85	Hæmorrhages; other diseases of the circulatory system	5	3	2	.....	.....
86	Diseases of the nasal fossæ	28	28	.....	.....	.....
87	Diseases of the larynx	3	3	.....	.....	.....
88	Diseases of the thyreoid body	10	10	.....	.....	.....
89	Acute bronchitis	43	39	3	1	.....
90	Chronic bronchitis	10	9	1	.....	.....
91	Bronchopneumonia	31	20	10	1	.....
92	Pneumonia	4	1	3	.....	.....
93	Pleurisy	17	16	1	.....	.....
94	Pulmonary congestion, pulmonary apoplexy	20	6	14	.....	.....
96	Asthma	11	10	1	.....	.....
98	Other diseases of the respiratory system (tuberculosis excepted)	5	3	2	.....	.....
99a	Diseases of the teeth and gums	23	22	1	.....	.....
99b	Other diseases of the mouth and annexa	7	6	1	.....	.....
100	Diseases of the pharynx	71	71	.....	.....	.....
101	Diseases of the œsophagus	2	2	.....	.....	.....
102	Ulcer of the stomach	6	5	1	.....	.....
103	Other diseases of the stomach (cancer excepted)	24	24	.....	.....	.....
104	Diarrhœa and enteritis (under 2 years)	22	19	3	.....	.....
105	Diarrhœa and enteritis (2 years and over)	54	50	2	2	.....
106	Ankylostomiasis	115	106	5	4	.....
107	Intestinal parasites	931	892	24	9	6
108	Appendicitis and typhlitis	47	46	1	.....	.....
109	Hernia, intestinal obstruction	35	33	2	.....	.....
110a	Diseases of the anus and fæcal fistulas	14	14	.....	.....	.....
110b	Other diseases of the intestines	31	22	9	.....	.....
113	Cirrhosis of the liver	5	4	1	.....	.....
114	Biliary calculi	6	5	1	.....	.....
115	Other diseases of the liver	43	27	16	.....	.....
116	Diseases of the spleen	4	3	1	.....	.....
117	Simple peritonitis (nonpuerperal)	34	27	7	.....	.....
119	Acute nephritis	28	15	13	.....	.....
120	Bright's disease	31	21	9	1	.....
122	Other diseases of the kidneys and annexa	12	11	1	.....	.....
123	Calculi of the urinary passages	11	11	.....	.....	.....
124	Diseases of the bladder	25	24	1	.....	.....
125	Diseases of the urethra, urinary abscess, etc	21	21	.....	.....	.....
126	Diseases of the prostate	2	2	.....	.....	.....
127	Nonvenereal diseases of the male genital organs	16	16	.....	.....	.....
128	Uterine hæmorrhage (nonpuerperal)	1	1	.....	.....	.....
129	Uterine tumor (noncancerous)	4	4	.....	.....	.....
130a	Metritis	55	55	.....	.....	.....
130b	Other diseases of the uterus	84	82	1	.....	1
131	Cysts and other tumors of the ovary	12	11	1	.....	.....
132	Salpingitis and other diseases of the female genital organs	22	21	1	.....	.....
134b	Accidents of pregnancy	90	87	3	.....	.....
135	Puerperal hæmorrhage	36	29	7	.....	.....
136	Other accidents of labor	321	301	20	.....	.....
137	Puerperal septichæmia	7	6	1	.....	.....
138	Puerperal albuminuria and convulsions	5	4	1	.....	.....
139	Puerperal phlegmasia alba dolens, embolus, sudden death	2	1	1	.....	.....
140	Following childbirth (not otherwise defined)	17	15	2	.....	.....
142	Gangrene	9	7	2	.....	.....
143	Furuncle	17	17	.....	.....	.....
144	Acute abscess	34	32	1	.....	1
145a	Trichophytosis (tineas and peladas)	10	10	.....	.....	.....
145b	Scabies	5	5	.....	.....	.....
145c	Other diseases of the skin and annexa	39	35	3	.....	1
146	Diseases of the bones (tuberculosis excepted)	21	18	1	.....	2
147	Diseases of the joints (tuberculosis and rheumatism excepted)	8	8	.....	.....	.....
148	Amputations	2	2	.....	.....	.....
149	Other diseases of the organs of locomotion	6	6	.....	.....	.....
150	Congenital malformations (stillbirths not included)	16	16	.....	.....	.....
151b	Congenital debility, icterus, and sclerema	19	18	1	.....	.....
152	Other diseases peculiar to early infancy	6	4	2	.....	.....
154	Senility	5	4	1	.....	.....
164	Poisoning by food	2	2	.....	.....	.....
165b	Other acute poisonings	14	12	2	.....	.....
167	Burns (conflagration excepted)	11	9	2	.....	.....
170	Traumatism by firearms	1	.....	1	.....	.....
171	Traumatism by cutting or piercing instruments	15	13	.....	2	.....
183	Homicide by cutting or piercing instruments	9	9	.....	.....	.....
185a	Dislocations	4	4	.....	.....	.....
185b	Sprains	6	6	.....	.....	.....
185c	Fractures (cause not specified)	38	32	2	3	1
186	Other external violence	85	81	3	1	.....
187	Ill-defined organic disease	17	12	5	.....	.....
189a	Cause of death not specified or ill-defined	54	49	5	.....	.....
189b	No disease, feigned disease	14	11	3	.....	.....
	Total	4,137	3,718	349	52	18

A total of 278 office calls were attended by the physicians connected with the institution.

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria	3	29			29	3
	Cholera carrier	1				1	
14	Dysentery	3	96			94	5
17	Leprosy		1		1		
19	Other epidemic diseases	2	18		1	18	1
20	Purulent infection and septichæmia		7			7	
27	Beriberi	1	1				2
28	Tuberculosis of the lungs	84	24	15		15	78
31	Abdominal tuberculosis		1	1			
34	Tuberculosis of other organs	3	6			6	3
37a	Syphilis, primary		1			1	
37b	Syphilis, secondary	1				1	
37c	Syphilis, tertiary	1	7			7	1
38b	Gonococcus infection	4	14			15	3
46	Other tumors (tumors of the female genital organs excepted)		4			4	
47	Acute articular rheumatism	1	1			2	
48	Chronic rheumatism and gout	1	4			3	2
56	Alcoholism (acute or chronic)		1			1	
59	Other chronic poisonings	11	158			158	11
63	Other diseases of the spinal cord	1				1	
66	Paralysis without specified cause	3				1	2
68	Other forms of mental alienation		3		3		
69	Epilepsy		1			1	
75c	Other diseases of the eyes and their annexa	4	35			37	2
79	Organic diseases of the heart		3			2	1
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		14			13	1
84	Diseases of the lymphatic system (lymphangitis, etc.)		1			1	
88	Diseases of the thyreoid body	1				1	
92	Pneumonia	2	11	3		9	1
93	Pleurisy	6	4			10	
96	Asthma	14	11			15	10
98	Other diseases of the respiratory system (tuberculosis excepted)		2	1		1	
99a	Diseases of the teeth and gums	1	14			14	1
99b	Oher diseases fo the mouth and annexa		1			1	
102	Ulcer of the stomach		3			1	2
106	Ankylostomiasis	10	317			322	5
107	Intestinal parasites	20	478			480	18
108	Appendicitis and typhlitis		1	1			
109	Hernia, intestinal obstruction	3	12			13	2
110a	Diseases of the anus and fæcal fistulas	1	6			5	2
110b	Other diseases of the intestines	1	14			15	
115	Other diseases of the liver	2				2	
120	Bright's disease	3	17	2		12	6
127	Nonvenereal diseases of the male genital organs	5	20			22	3
129	Uterine tumor (noncancerous)		1				1
130b	Other diseases of the uterus		1			1	
143	Furuncle		2			1	1
144	Acute abscess		4			4	
145a	Trichophytosis (tineas and peladas)	13	22			27	8
145b	Scabies	1	1			2	
145c	Other diseases of the skin and annexa		3			2	1
146	Diseases of the bones (tuberculosis excepted)		1			1	
147	Diseases of the joints (tuberculosis and rheumatism excepted)	3	1			3	1
150	Congenital malformations (stillbirths not included)		3			2	1
154	Senility	1	1			1	1
170	Traumatism by firearms	1				1	
171	Traumatism by cutting or piercing instruments		2			2	
185a	Dislocations		1			1	
185c	Fractures (cause not specified)	1	3			3	1
186	Other external violence		3			3	
187	Ill-defined organic disease		1			1	
189a	Cause of death not specified or ill-defined	22	102			105	19
	Total	235	1,493	23	5	1,501	199

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimens.	Number.
Blood	1,317
Fæces	3,669
Sputum	878
Urine	1,507
Miscellaneous	725
Total	8,096

SUMMARY AND MISCELLANEOUS.

Number of patients admitted in the dressing room	3,824
Number of prescriptions filled	2,380
Number of major operations performed	22
Number of minor operations performed	115
Number of vaccinations performed	1,855
Number of autopsies held	10

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio.		Carcel.				Total.	Conditions.			
		Filipinos.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
28	Tuberculosis of the lungs	12		3		1		16	8	6	2	
64	Cerebral hæmorrhage, apoplexy	1						1	1			
68	Other forms of mental alienation	1		3				4	1	1	2	
92	Pneumonia	3						3	1	1	1	
93	Pleurisy	1						1	1			
108	Appendicitis and typhlitis	1						1	1			
120	Bright's disease	1		1				2		1	1	
	Total	20		7		1		28	13	9	6	

Died in Bilibid Hospital, 23; legally executed, 0; died in San Lazaro Hospital, 5. Total, 28.

PRISON SANITATION—Continued.

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
19	Other epidemic diseases	1	4			5	
20	Purulent infection and septichæmia		2			2	
28	Tuberculosis of the lungs		4		4		
34	Tuberculosis of other organs		1			1	
38b	Gonococcus infection		4		1	3	
46	Other tumors (tumors of the female genital organs excepted)		3			3	
54	Anæmia, chlorosis		1			1	
68	Other forms of mental alienation		1		1		
73b	Neuralgia and neuritis		1		1		
75c	Other diseases of the eyes and their annexa	4	80			84	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		1			1	
84	Diseases of the lymphatic system (lymphangitis, etc.)		1			1	
89	Acute bronchitis		8			8	
90	Chronic bronchitis		1			1	
91	Bronchopneumonia	1	1			2	
92	Pneumonia	1	5	1		4	1
93	Pleurisy		6		1	5	
96	Asthma		4			4	
105	Diarrhœa and enteritis (2 years and over)		4			4	
106	Ankylostomiasis	2	10		1	10	1
107	Intestinal parasites	1	5			5	1
108	Appendicitis and typhlitis	1				1	
110a	Diseases of the anus and fæcal fistulas		1			1	
110b	Other diseases of the intestines		6		1	5	
119	Acute nephritis		1				1
120	Bright's disease		1			1	
122	Other diseases of the kidneys and annexa		1				1
126	Diseases of the prostate	1				1	
144	Acute abscess	2	9			11	
149	Other diseases of the organs of locomotion		1			1	
150(3)	Other congenital malformations		2			2	
157	Suicide by hanging or strangulation		1	1			
167	Burns (conflagration excepted)		1			1	
171	Traumatism by cutting or piercing instruments		2			2	
182	Homicide by firearms		1	1			
185c	Fractures (cause not specified)		3			2	1
186	Other external violence	1	9			9	1
189a	Cause of death not specified or ill-defined		1			1	
189b	No disease, feigned disease		1			1	
	Total	15	188	3	10	183	7

IWAHIG PENAL COLONY SICK REPORT.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria	11	214	1	198	26
10	Influenza		10		7	3
14	Dysentery		2		1	1
20	Purulent infection and septichæmia	7	12		17	2
25	Mycoses		1		1	
27	Beriberi	1	1	1	1	
28	Tuberculosis of the lungs	15	38	4	37	12
31	Abdominal tuberculosis	1		1		
40	Cancer and other malignant tumors of the stomach, liver		1	1		
46	Other tumors (tumors of the female genital organs excepted)		1		1	
47	Acute articular rheumatism		2		2	
54	Anæmia, chlorosis		1		1	
64	Cerebral hæmorrhage, apoplexy		1			1
73a	Hysteria		1		1	
73b	Neuralgia and neuritis		1		1	
74	Other diseases of the nervous system		3		3	
75c	Other diseases of the eyes and their annexa		4		4	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		1		1	
90	Chronic bronchitis		4		3	1
94	Pulmonary congestion, pulmonary apoplexy	1			1	
98	Other diseases of the respiratory system (tuberculosis excepted)		3		2	1
99a	Diseases of the teeth and gums		2		1	1
103	Other diseases of the stomach (cancer excepted)		3		3	
105	Diarrhœa and enteritis (2 years and over)		7		7	
106	Ankylostomiasis		5		5	
107	Intestinal parasites		3		3	
110a	Diseases of the anus and fæcal fistulas		1		1	
110b	Other diseases of the intestines		5		5	
115	Other diseases of the liver		1			1
123	Calculi of the urinary passages		1		1	
127	Nonvenereal diseases of the male genital organs		1		1	
130a	Metritis		1		1	
142	Gangrene		1		1	
143	Furuncle		1			1
144	Acute abscess		1		1	
145c	Other diseases of the skin and annexa		6		5	1
146	Diseases of the bones (tuberculosis excepted)		1		1	
149	Other diseases of the organs of locomotion		4		4	
171	Traumatism by cutting or piercing instruments	2	12		11	3
185b	Sprains		1		1	
186	Other external violence	2	9		10	1
189a	Cause of death not specified or ill-defined	5	11		15	1
	Total	45	378	8	359	56

IWAHIG PENAL COLONY LABORATORY EXAMINATIONS.

Blood	242
Faeces	101
Sputum	11
Urine	7
Total	361

MISCELLANEOUS.

Number of major operations performed	3
Number of minor operations performed	29
Number of surgical dressings, including suturing	1,919

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending October 1, 1915:						
Minor orders	5	5	3	4	4	21
Sewer orders	40	91	25	3	3	162
Vacating orders	1	24	34	5	----	64
Total	46	120	62	12	7	247
Orders issued during the quarter:						
Minor orders	7	4	2	2	----	15
Sewer orders	20	13	3	1	----	37
Vacating orders	----	39	----	1	----	40
Total	27	56	5	4	----	92
Grand total	73	176	67	16	7	339
Orders completed during the quarter:						
Minor orders	3	4	2	----	1	10
Sewer orders	7	23	2	----	----	32
Vacating orders	----	29	1	----	----	30
Total	10	56	5	----	1	72
Orders cancelled during the quarter:						
Minor orders	----	1	----	2	----	3
Sewer orders	3	2	2	----	----	7
Vacating orders	----	10	28	----	----	38
Total	3	13	30	2	----	48
Orders pending December 31, 1915:						
Minor orders	9	4	3	4	3	23
Sewer orders	50	79	24	4	3	160
Vacating orders	1	24	5	6	----	36
Total	60	107	32	14	6	219
Strong materials, plans approved:						
New buildings including additions and alterations	18	51	35	17	12	133
Strong materials, plans cancelled	----	----	----	1	----	1
Permits for minor building constructions:						
Approved	22	26	18	3	12	81
Disapproved	12	24	8	7	4	55
Total	34	50	26	10	16	136
New buildings completed	23	24	13	11	7	78
Cancelled	----	----	----	----	----	----
Total	23	24	13	11	7	78
Light and mixed material structures:						
Permits approved	----	----	54	129	33	216
Permits disapproved	----	----	9	39	20	68
Total	----	----	63	168	53	284
Total number of building projects passed upon	75	125	137	207	88	632
Prosecutions:						
Convictions	----	1	----	----	----	1
Continuances	----	----	----	----	----	----
Dismissals	----	----	----	----	----	----
Total	----	1	----	----	----	1
Amount of fines	----	₱10	----	----	----	₱10
Plumbing permits issued	58	109	36	23	21	247
Plumbing projects completed	66	109	31	26	22	254
Premises connected to the sanitary sewer to September 30, 1915	1,183	1,917	708	259	264	4,331
Premises connected during the quarter	30	39	15	8	4	96
Total	1,213	1,956	723	267	268	4,427

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SOUTHERN ISLANDS HOSPITAL.

HOSPITAL CASES.

Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
1. Typhoid fever	14	29	2		35	6
4. Malaria		5			4	1
5. Smallpox		1			1	
12. Asiatic cholera		1			1	
14. Dysentery		13			13	
17. Leprosy		3		3		
19. Other epidemic diseases		5			5	
27. Beriberi	3	4			7	
28. Tuberculosis of the lungs		1			1	
34. Tuberculosis of other organs		1			1	
35. Disseminated tuberculosis		1			1	
37c. Syphilis, tertiary		1				1
38b. Gonococcus infection	2	3			4	1
39. Cancer and other malignant tumors of the buccal cavity		1			1	
44. Cancer and other malignant tumors of the skin		4			4	
45. Cancer and other malignant tumors of other organs or of organs not specified		3	1		2	
46. Other tumors (tumors of the female genital organs excepted)		2			2	
47. Acute articular rheumatism		1			1	
53. Leuchæmia		1			1	
55. Other general diseases		1	1			
63. Other diseases of tke spinal cord		1			1	
78b. Neuralgia and neuritis		5			5	
75a. Follicular conjunctivitis		1			1	
75b. Trachoma		2			1	1
75c. Other diseases of the eyes and their annexa	1	6			5	2
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		5			5	
84. Diseases of the lymphatic system (lymphangitis, etc.)		1			1	
89. Acute bronchitis		1			1	
91. Bronchopneumonia		1	1			
98. Pleurisy		1			1	
99b. Other diseases of the mouth and annexa		3			3	
100. Diseases of the pharynx	1	2			3	
108. Other diseases of the stomach (cancer excepted)		7	1		6	
105. Diarrhœa and enteritis (2 years and over)	1	1			2	
106. Ankylostomiasis	7	47			43	11
107. Intestinal parasites	12	44	2		44	10
108. Appendicitis and typhlitis		9			6	3
109. Hernia, intestinal obstruction		2	1		1	
110a. Diseases of the anus and fæcal fistulas	1	2			3	
117. Simple peritonitis (nonpuerperal)		2	2			
120. Bright's disease	1	9	1		8	1
123. Calculi of the urinary passages	1	2			3	
125. Diseases of the urethra, urinary abscess, etc	1	1			2	
127. Nonvenereal diseases of the male genital organs		3			3	
130a. Metritis	1	5			6	
130b. Other diseases of the uterus		6			6	
131. Cysts and other tumors of the ovary	1	3	1		3	
132. Salpingitis and other diseases of the female genital organs		3			3	
138. Nonpuerperal diseases of the breast (cancer excepted)		1			1	
134a. Normal labor	1	6			7	
134b. Accidents of pregnancy		3			3	
136. Other accidents of labor	1				1	
142. Gangrene		1	1			
143. Furuncle		1			1	
144. Acute abscess		5			5	
145c. Other diseases of the skin and annexa		6			3	3
149. Other diseases of the organs of locomotion		1			1	
150. Congenital malformations (stillbirths not included)		2	1		1	
158. Lack of care	3	5			7	1
167. Burns (conflagration excepted)	1	2			3	
171. Traumatism by cutting or piercing instruments	1	14	2		12	1
176. Injuries by animals		1			1	
184. Homicide by other means	3				3	
185a. Dislocations	1				1	
185c. Fractures (cause not specified)		2			2	
186. Other external violence		1			1	
187. Ill-defined organic disease		1			1	
189a. Cause of death not specified or ill-defined	1	1			2	
189b. No disease, feigned disease		7			7	
Total	59	316	17	3	313	42

Number of patients treated in the outdoor department at the Southern Islands Hospital, 1,761.

LABORATORY EXAMINATIONS.

Specimen.	Americans.	Europeans.	Filipinos.	Others.	Total.
Fæces	12	3	208	1	224
Blood	4	1	20		25
Sputum		1	1		2
Urine	8	3	128	1	140
Total	24	8	357	2	391

SOUTHERN ISLANDS HOSPITAL—Continued.

SUMMARY AND MISCELLANEOUS.

	Hospital.	Out-patients.
Total number of new cases admitted	182	1,761
Visits by outpatients		4,894
Prescriptions filled		5,766
Surgical dressings	1,170	2,901
Major operations performed	26	
Minor operations performed	20	76
Autopsies held	3	

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.			Americans.		Europeans.		Filipinos.		Chinese.		Others.		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
In hospital at last report	5		3		233	45	3		2		291					168	68					236
Admitted	4	1	1	1	24	5	6				42					68	29	1				98
Discharged	3				8		4				15					3	2	1				6
Transferred					6						6											
Escaped																22	9					31
Died					12	1					13					4	1					5
Remaining	6	1	4	1	231	49	5		2		299					207	85					292

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Bodies.	Disposition.	Bodies.
Remaining from last report	0	Dropped:	
Received:		Buried by Bureau of Prisons	4
Amœbic dysentery	1	Buried by city	61
Cholera	1	Buried by family	10
Convulsions following operations	1	Cremated	16
Diphtheria	5	Turned over to city morgue	1
Leprosy	5	Turned over to family	10
Measles (Bronchopneumonia)	2	Remaining at end of quarter	1
Poisoning	1		
Pulmonary tuberculosis	54	Total	108
Tetanus	6		
Typhoid fever	2		
Other diseases	25		
Total	108		

Number of autopsies held, 10.

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QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

FIRST QUARTER, 1916

TO THE SECRETARY OF THE INTERIOR

JOHN D. LONG, M. D.
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1916

141682

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
PHILIPPINE HEALTH SERVICE,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
Manila, April 24, 1916.

SIR: I have the honor to submit the statistical and sanitary report of the Philippine Health Service for the first quarter of 1916.

The number of deaths registered among residents during this period was 1,786, as against 1,613 for the fourth quarter of 1915, and 1,793 for the the first quarter of that year. As will be seen, there were 7 deaths less than occurred during the first quarter of last year and 173 more than the fourth quarter. The difference of 7 deaths in favor of the first quarter of this year as compared with the same quarter of the previous year is explained by the following figures:

	First quarter of—		Increase (+) or decrease (−).
	1915	1916	
Infectious and constitutional diseases	731	684	−47
Diseases of the—			
Nervous system and of the organs of special sense	166	199	+33
Circulatory system	41	53	+12
Respiratory system	305	314	+ 9
Digestive system	132	144	+12
Nonvenereal diseases of the genito-urinary system	73	71	− 2
Puerperal state	16	15	− 1
Skin and cellular tissue	3	7	+ 4
Congenital malformations	1	4	+ 3
Early infancy	196	166	−30
Old age	92	99	+ 7
Affections produced by external causes	21	20	− 1
Ill defined	16	10	− 6
Total	1,793	1,786	− 7

As to the increase of 173 deaths registered during the period covered by this report in comparison with the fourth quarter of 1915, the following table will explain how this occurs:

	Fourth quarter of 1915.	First quarter of 1916.	Increase (+) or decrease (−).
Infectious and constitutional diseases	695	684	− 11
Diseases of the—			
Nervous system and of the organs of special sense	184	199	+ 15
Circulatory system	63	53	− 10
Respiratory system	200	314	+114
Digestive system	102	144	+ 42
Nonvenereal diseases of the genito-urinary system	79	71	− 8
Puerperal state	22	15	− 7
Diseases of the skin and cellular tissue	3	7	+ 4
Congenital malformations	3	4	+ 1
Diseases of early infancy	148	166	+ 18
Old age	85	99	+ 14
Affections produced by external causes	18	20	+ 2
Ill defined	11	10	− 1
Total	1,613	1,786	−173

INFANT MORTALITY.

Beginning with this report, it has been deemed advisable to substitute data with regard to infant mortality different from that which has heretofore appeared in our quarterly reports. This is due to a change in aims; the purpose of the former data being to ascertain the influence upon infant mortality of the kind of food given, while the end of the present tabulation is to obtain information as to the age at which infants die, so arranged that the most critical age may be determined.

CHOLERA IN THE CITY OF MANILA.

There were 24 cases and 11 deaths from cholera in the city of Manila during this quarter. A total of 28,559 fecal specimens were examined with the following result:

	Positive.	Negative.	Total.
From dead bodies	8	1,242	1,250
From living suspects and contacts	87	27,222	27,309

CHOLERA IN THE PROVINCES.

The infection was present in the Provinces of Batangas, Occidental Negros, and Lanao, although the cases were isolated in occurrence and easily brought under control by the measures taken by the health officers. In Batangas the first case appeared on February 9, in the municipality of Lipa, the town of Rosario also becoming infected. A total of 18 cases with 10 deaths was registered in this province, the last case occuring March 1, 1916.

Occidental Negros reported its only case in the municipality of Bacolod, on January 31, 1916. In the municipality of Bago the first case occurred on February 1 and the last on February 16. In the municipality of Valladolid the only case occurred on February 6, 1916. A total of 21 cases with 8 deaths was reported in this province.

In Lanao, Province of Zamboanga (Mindanao), cases are still being registered in the municipalities of Bacolod, Lanao, Pantar, Pualas, and Taraca, with a total for this quarter of 419 cases and 322 deaths.

The total of cases and deaths in all the provinces was 458 and 340, respectively.

Comparative table of cases and deaths from cholera during the fourth quarter, 1914; first quarter, 1915; fourth quarter, 1915; and first quarter, 1916.

	Fourth quarter of—				First quarter of—			
	1914		1915		1915		1916	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Manila	92	50	1	1	61	40	24	11
Provinces (including Mindanao)	1,455	1,041	215	144	286	210	458	340

DYSENTERY.

Thirty-five deaths from dysentery were registered in the city of Manila during the quarter. In the provinces, some isolated cases have been reported.

SMALLPOX.

A case of hæmorrhagic smallpox, followed by death, occurred in the city of Manila during the last month of the quarter, in the person of a Filipino 40 years of age. This is the first case of smallpox found in the city of Manila since 1908, when deaths from this disease occurred among Americans and Filipinos.

VARIOLOID.

During the quarter there were 24 cases of varioloid registered in the city of Manila. No deaths were reported.

VARICELLA.

A total of 15 cases of varicella, with no deaths, was found in the city of Manila during the quarter. From the provinces, reports of isolated cases were received.

VACCINATION.

During the quarter, 38,881 persons were vaccinated against smallpox in the city of Manila and 151,566 in the provinces.

BUBONIC PLAGUE.

No case of bubonic plague has been registered in the city of Manila or the provinces during the three months covered by this report. A total of 25,337 rats was caught by traps and poison in the city of Manila, all of which were found negative for plague.

MEASLES.

A small epidemic of measles has continued to prevail in Manila during the quarter, a total of 70 cases and 2 deaths being reported.

DIPHTHERIA.

There were 44 cases of this infection registered during the quarter, of which 22 were found on examination to be positive, with 6 deaths. The following is a table showing the cases and deaths from this infection, by months:

	Cases reported.	Positive.	
		Cases.	Deaths.
January	17	13	2
February	8	4	1
March	19	5	3
Total	44	22	6

The slight increase observed during the present quarter can be explained by the difficulty found in examining cases and bacilli carriers in private dwellings, where the infection was more prevalent.

DIPHTHERIA CARRIERS.

The following table is a numerical return of specimens taken from schools and private dwellings during the present quarter:

Month.	Schools.		Private houses.		Total.	
	Specimens taken.	Positive.	Specimens taken.	Positive.	Specimens taken.	Positive.
January	301	7	200	13	501	20
February	88	2	23	1	111	3
March	415	17	179	16	594	33

LEPERS.

On February 18, 116 lepers, old residents of San Lazaro Hospital, were transferred to Culion, only 23 positive cases being left in the hospital to serve as employees, and 24 negative cases and 29 suspicious cases to await further bacteriological examination.

EPIDEMIC CEREBRO-SPINAL MENINGITIS.

Two cases of this infection occurred during the month of March in Bilibid Prison Hospital, Manila. Specimens of the spinal fluid in each case were examined by the Bureau of Science with the result that both were positive for the diplococcus of Weichselbaum. One of the cases died and the other was transferred to San Lazaro Hospital. All precautionary measures were taken at the prison.

HYDROPHOBIA.

A case of human rabies, followed by death, was registered in Tondo, city of Manila. The dog was killed and a number of Negri bodies were found by the Bureau of Science.

Act No. 2461, approved by the Legislature on February 4, 1915, for the purpose of preventing the spread of hydrophobia or rabies, will soon be promulgated in the infected provinces by the Director of Health, with the approval of the Secretary of the Interior, as provided for by the law. It is hoped

we shall be able to give details regarding the operation and effect of the law in the report for the second quarter of this year.

COUNCIL OF HYGIENE.

With the previous consent of the president of the Council of Hygiene, we have pleasure in devoting a paragraph in this letter of transmittal, to the work of that body during the quarter.

During the three months of January, February, and March, the council held four meetings—three regular and one extraordinary, the latter taking place on January 31.

The following subjects were dealt with:

To combine the dates for the regional assembly of physicians and pharmacists of the Philippine Islands with the assembly of district health officers. There was no need for any arrangement other than that, if the district health officers desired to attend the regional assembly, they might do so by defraying all traveling expenses, as there was no assembly of district health officers this year.

Matters concerning the filing of documents, correspondence, and other papers of the council.

Vote on the report of the committee on measures taken against diphtheria. Resolution: That copies of such report be sent to the Director of Health and to all journals and publications of Manila.

Amendment of the report regarding carriers of diptheria, and cholera bacilli, and plague-infected rats.

A resolution appointing a committee to study quarantinable diseases and the duration of the quarantine for each disease.

The preparation of programs for examinations for entrance to and promotion in the Philippine Health Service. It was resolved to suggest to the Director of Health that candidates be notified six months in advance, in accordance with law.

Resolution: Any member of council desiring to make suggestions for the examination programs for entrance to and promotion in the Philippine Health Service might send the same to the committee forty-eight hours in advance of the date of the examinations.

A resolution recommending the Director of Health to furnish a copy of the examination regulations to all concerned and to the press for publication.

Resolution: To gather information with regard to the provinces already organized into municipal sanitary districts and the resources available to them.

Report on the replies received from district health officers concerning the examination.

Hospitalization of cases of measles and smallpox.

Preliminary report of the committee having under consideration the proposed bill amending several sections of Act No. 2468.

The feasibility or advisability of including the presidents of municipal boards of health in the classified health service.

Appointments to sanitary districts.

A resolution appointing a committee to devise a systematic plan for the extension of the work of the "Gota de Leche" institution to the provinces.

Concurrence of the council in requests for appointments.

Preliminary report of the committee having under consideration the revision of list of quarantinable diseases. After a protracted discussion it was resolved by the council to abide by what is provided on the subject in the sanitary code for the provinces approved December 10, 1915.

A recommendation to the Director of Health that the necessary measures be taken to obtain more accurate data regarding infant mortality, by amplifying the requirements of Provincial Forms Nos. 43 and 46; this in order better to serve the purposes of Act No. 2633.

Appointment of two committees for the investigation of factory hygiene and school hygiene.

Very respectfully,

V. DE JESUS,
Assistant Director of Health.

The Honorable the SECRETARY OF THE INTERIOR,
Manila, P. I.

CARTA DE REMISION.

DEPARTAMENTO DEL INTERIOR,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
Manila, 24 de abril de 1916.

SEÑOR: Tengo el honor de someter el informe demográfico-sanitario del Servicio de Sanidad de Filipinas correspondiente al primer trimestre de 1916.

A 1,786 óbitos ascienden los registrados entre residentes, durante el primer trimestre que acaba de finar; contra 1,613 del anterior, o sea el cuarto de 1915, y 1,793 del primero de este año últimamente citado. Como se ve, hubo 7 defunciones menos que en este, y 173 más que el cuarto trimestre del año anterior. La diferencia de 7 defunciones a favor del primer trimestre del año actual contra el de igual período del año anterior, se demuestra por las siguientes cifras:

	Primer trimestre de—		Aumento (+) o disminución (—).
	1915	1916	
Enfermedades infecciosas y constitucionales	731	684	—47
Enfermedades del—			
Sistema nervioso y sentidos especiales	166	199	+33
Aparato circulatorio	41	53	+12
Aparato respiratorio	305	314	+ 9
Aparato digestivo	132	144	+12
No venéreas del aparato génito-urinario	73	71	— 2
Estado puerperal	16	15	— 1
Piel y tejido celular	3	7	+ 4
Vicios de conformación	1	4	+ 3
Primera infancia	196	166	—30
Senilidad	92	99	+ 7
Afecciones producidas por causas externas	21	20	— 1
Mal definidas	16	10	— 6
Total	1,793	1,786	— 7

Cuanto a los 173 óbitos que se registraron de más en el período que cubre este informe comparado con el cuarto trimestre de 1915, el siguiente cuadro explicará mejor esta diferencia:

	Cuarto trimestre de 1915.	Primer trimestre de 1916.	Aumento (+) o disminución (—).
Enfermedades infecciosas y constitucionales	695	684	— 11
Enfermedades del—			
Sistema nervioso y sentido especiales	184	199	+ 15
Aparato circulatorio	63	53	— 10
Aparato respiratorio	200	314	+ 114
Aparato digestivo	102	144	+ 42
Enfermedades no venéreas del aparato géneto-urinario	79	71	— 8
Estado puerperal	22	15	— 7
Afecciones de la piel y tejido celular	3	7	+ 4
Vicios de conformación	3	4	+ 1
Enfermedades de la primera infanca	148	166	+ 18
Senilidad	85	99	+ 14
Afecciones causadas por causas externas	18	20	+ 2
Mal definidas	11	10	— 1
Total	1,613	1,786	+173

MORTALIDAD INFANTIL.

A partir de este informe se ha creído conveniente cambiar los datos que integran la tabla de mortalidad infantil que venía insertándose en los anteriores informes, por otra con cifras que se refieren a otros datos distintos de los que ya se recopilaron. Este cuadro tiene por objeto seguir otro derrotero, puesto que el anteriormente seguido tuvo por objetivo conocer la influencia que ejerce en la mortalidad la clase de alimentación a que se ven sometidos los niños en su primera infancia; y este que va incluído tiene por objeto particularmente los datos sobre las edades en que fallecen, agrupadas en cortos períodos con el fin de saber cual de ellas es más crítica para los niños de corta edad.

CÓLERA EN LA CIUDAD DE MANILA.

Durante el presente trimestre han ocurrido 24 casos y 11 defunciones de cólera en la ciudad de Manila. El número de muestras fecales tomadas durante el trimestre fueron como sigue:

	Positivo.	Negativo.	Total.
De cadáveres	8	1,242	1,250
De personas vivas y contactos	87	27,222	27,309

CÓLERA EN PROVINCIAS.

La infección sigue registrándose en algunas provincias, como Batangas, Negros Occidental y Lanao, aunque los casos son aislados y fácilmente dominados por las medidas adoptadas por los oficiales sanitarios de distrito. En Batangas, apareció el primer caso en febrero 9, en el municipio de Lipa, infectándose el pueblo de Rosario, donde se han registrado algunos casos; el último caso en esta provincia ha tenido lugar el 1.º de marzo, 1916. Se ha registrado un total de 18 casos con 10 defunciones en esta provincia.

Negros Occidental reportó el único caso en el municipio de Bacolod el 31 de enero, 1916. En el municipio de Bago ocurrió el primer caso en febrero 1.º y el último caso el 16 del mismo mes. En el municipio de Valladolid ocurrió el único caso en febrero 6, 1916. En la Provincia de Negros Occidental han ocurrido 21 casos con 8 defunciones.

En Lanao de la Provincia de Zamboanga (Mindanao), siguen registrándose casos en algunos municipios como Bacolod, Lanao, Pantar, Pualas y Taraca, apareciendo que durante este trimestre, han ocurrido 419 casos con 322 defunciones; la infección sigue registrándose en dicha provincia.

El total de casos en provincias, fueron, 458 casos con 340 defunciones.

Cuadro comparativo de los casos y defunciones de cólera entre el cuarto trimestre, 1914; primer trimestre, 1915; cuarto trimestre, 1915 y el primer trimestre, 1916.

Colera.	Cuarto trimestre de—				Primer trimestre de—			
	1914		1915		1915		1916	
	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.
Manila	92	50	1	1	61	40	24	11
Provincias (incluyendo Mindanao)	1,455	1,041	215	144	286	210	458	340

DISENTERÍA.

Aparecen 35 defunciones registradas en la ciudad de Manila durante este trimestre. En algunas provincias se han registrado casos aislados.

VIRUELA.

Se ha registrado un caso de viruela hermorrágica seguido de defunción en la ciudad de Manila en el último mes de este trimestre, en la persona de un filipino de 40 años de edad. Desde 1908 en que ocurrían defunciones de esta infección entre americanos y filipinos, prácticamente no se ha registrado ningún otro caso más que el reportado en este mes de marzo.

VARIOLOIDE.

En la ciudad de Manila se han registrado 24 casos de varioloide sin ninguna defunción durante el presente trimestre.

VARICELA.

Un total de 15 casos sin ninguna defunción se ha registrado en la ciudad de Manila, durante el presente trimestre.

En provincias se recibió el *report* de casos aislados de esta infección.

VACUNACIÓN.

Durante el presente trimestre han sido vacunados en la ciudad de Manila 38,881 y en provincias 151,566 personas vacunadas.

PESTE BUBÓNICA.

Ningún caso de peste bubónica se ha registrado en la ciudad de Manila ni en provincias durante los tres meses que cubre este informe. Un total de 25,337 ratas fueron cogidas por medio de trampas y venenos en la ciudad de Manila, todas las cuales resultaron negativas de la peste.

SARAMPIÓN.

Durante este trimestre ha continuado una pequeña epidemia de sarampión en la ciudad de Manila, habiendo sido reportados 70 casos con 2 defunciones.

DIFTERIA.

Durante el presente trimestre se han registrado 44 casos de esta infección, de los cuales 22 fueron positivos, con 6 defunciones. He aquí el cuadro demostrativo de los casos y defunciones de esta infección, por meses:

Mes.	Casos reportados.	Positivos.	
		Casos.	Defunciones.
Enero	17	13	2
Febrero	8	4	1
Marzo	19	5	3
Total	44	22	6

El ligero incremento observado durante el presente trimestre, se explica por las dificultades que se encuentran en la inspección de los casos y portadores en las casas privadas, donde la infección se halla más pronunciada.

PORTADORES DE DIFTERIA.

El siguiente cuadro es un resumen numérico de las muestras tomadas en las escuelas y casas particulares durante el presente trimestre.

Meses.	Escuelas.		Casas Privadas.		Total.	
	Muestras tomadas.	Positivo, portadores de difteria.	Muestras tomadas.	Positivo, portadores de difteria.	Muestras tomadas.	Positivo, portadores de difteria.
Enero	301	7	200	13	501	20
Febrero	88	2	23	1	111	3
Marzo	415	17	179	16	594	33

LEPROSOS.

El 18 de febrero, 116 leprosos antiguos residentes en el Hospital de San Lázaro, fueron enviados a Culión; y solamente han quedado en dicho hospital 23 casos positivos que servían como empleados; 24 casos negativos y 29 sospechosos en espera de ulterior examen bacteriológico.

MENINGITIS CEREBRO-ESPINAL EPIDÉMICA.

Dos casos de esta infección se han registrado durante el mes de marzo en el Hospital de las Prisiones de Bilíbid, Manila. Muestras del líquido espinal de cada caso fueron examinados por el Buró de Ciencias, dando por resultado que ambas eran positivas por diplococus de Weichselbaum. Un caso falleció y el otro fué trasladado al Hospital de San Lázaro. Se tomaron todas las medidas apropiadas dentro de las Prisiones de Bilíbid.

HIDROFOBIA.

Un caso humano de rabia seguido de defunción se registró en Tondo, ciudad de Manila. El perro fué muerto y fueron hallados muchos cuerpos de Negri por el Buró de Ciencias.

La ley No. 2461 aprobada por la Legislatura, en febrero 4, 1915, para prevenir el desarrollo de hidrofobia o rabia, pronto entrará en vigor en las provincias infectadas, promulgada por el Director de Sanidad con la aprobación del Secretario del Interior según las provisiones de la ley. En el *report* del segundo trimestre del presente año, se espera poder dar más detalles de la marcha y efectos de dicha ley.

CONSEJO DE HIGIENE.

Habiendo contado de antemano con el beneplácito del digno presidente del Consejo de Higiene, tenemos la satisfacción de dedicar breves párrafos, en esta carta de remisión, a los trabajos realizados por el mencionado organismo durante el primer trimestre del año que corre.

En los tres meses de enero, febrero y marzo, el consejo celebró cuatro sesiones, tres de ellas reglamentarias y una extraordinaria; ésta se efectuó el 31 de enero.

En estas sesiones se trataron de los siguentes asuntos:

De los arreglos para combinar las fechas de la asamblea regional de médicos y farmacéuticos de Filipinas, con la asamblea de los oficiales de sanidad de distrito. No hubo necesidad de acordar ningún arreglo más que, si los oficiales de sanidad de distrito quisieran concurrir a la asamblea regional, deben sufragar de su peculio particular los gastos de viaje y estancia en Manila, pues no habrá asamblea de oficiales de sanidad de distrito.

De asuntos relacionados con el archivo de la correspondencia, documentos y demás papeles del consejo.

De la votación sobre el informe del comité acerca de las medidas contra la difteria. Acuerdo tomado: que se envíen copias del informe al Director de Sanidad y a los periódicos de la localidad.

De la enmienda introducida al informe sobre los portadores de bacilos diftérico y colérico y ratas infestadas de peste.

Resolución nombrando comité para estudiar las enfermedades cuarentenables y la duración de la cuarentena en cada enfermedad.

De la redacción de los programas para los exámenes de ingreso y ascenso en el Servicio de Sanidad de Filipinas; se acordó sugerir al Director de Sanidad que se haga la convocatoria con seis meses de anticipación de acuerdo con la ley.

Resolución: Los miembros del consejo que quieran hacer sugestiones sobre los programas de exámenes para el ingreso y ascenso en el Servicio de Sanidad de Filipinas, que las envíen al comité con cuarenta y ocho horas de anticipación a la fecha de los exámenes.

Resolución: Para adquirir datos sobre las provincias organizadas en distritos sanitarios municipales y los recursos con que cuentan.

De los exámenes, contestaciones recibidas de los oficiales de sanidad que fueron notificados.

Resolución sugiriendo al Director de Sanidad que se facilite copia de los reglamentos de los exámenes a los interesados, y a la prensa para la debida publicidad.

De la hospitalización de los casos de viruela y sarampión.

Del informe preliminar del comité que tiene en estudio el proyecto de ley que enmienda varios artículos de la Ley No. 2468.

De la factibilidad o conveniencia de llevar a cabo la incorporación de los presidentes municipales de sanidad al servicio clasificado de sanidad.

De los nombramientos para distritos sanitarios.

Resolución nombrando comité para que estudie un plan sistematizado para llevar a efecto la extensión de la institución "Gota de Leche" a provincias.

Dada cuenta de contestaciones recibidas de los oficiales de sanidad de distrito sobre exámenes.

Concurrencia del consejo a la aprobación de nombramientos.

Informe preliminar del comité que tuvo en estudio la revisión de las enfermedades cuarentenables, cuya discusión fué larga; habiendo resuelto el consejo, que se atiene a lo adoptado sobre esta materia en el Código Sanitario para los municipios de provincias, aprobado el 10 de diciembre de 1915.

Recomendación al Director de Sanidad para que se tomen las medidas necesarias para obtener más datos sobre la mortalidad infantil, ampliando los existentes en los modelos provinciales Nos. 43 y 46 para coadyuvar mejor a los fines de la Ley No. 2633.

Se nombraron dos comités para el estudio de la higiene industrial y de la higiene escolar.

Muy respetuosamente,

V. DE JESÚS,
Director Auxiliar de Sanidad.

Al Honorable SECRETARIO DE LO INTERIOR,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1916.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground. 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*P. ct.*	*P. ct.*		*P. ct.*	
January	1-10	759.52	25.6	32.8	9	20.7	6	28.0	28.1	83.3	90.4	2	79.9	9
	11-20	60.45	24.2	31.9	12	17.4	18	27.6	27.6	72.6	78.1	13	67.0	17
	21-31	59.01	24.8	31.7	28	18.5	21	27.0	27.1	77.7	86.5	27	72.8	25
February	1-10	58.26	24.5	31.9	3	16.9	8	27.4	27.6	80.0	88.5	4	76.6	7
	11-20	59.86	25.4	32.2	18	18.6	11	27.6	27.8	78.9	86.1	15	73.0	13
	21-29	58.27	26.0	33.2	23	19.5	29	28.2	28.4	75.2	78.6	22	71.8	23
March	1-10	59.46	26.0	33.4	9	20.0	3	28.4	28.7	74.8	78.7	8	70.1	2
	11-20	59.47	26.6	34.0	15	20.2	12	28.7	28.9	72.5	84.4	18	68.0	12
	21-31	60.42	26.6	34.9	29	20.3	22,30	28.7	28.9	73.0	78.7	24	69.9	30

Month.	Date.	Wind. Prevailing direction.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
January	1-10	E quad.	1,737.5	266.0	2	26.1	3.6	4	56 40	9 05	4	32.6	3
	11-20	N	2,662.0	460.0	14	48.4	8.1	14	31 05	7 25	17	0.5	1
	21-31	N	2,238.0	314.0	25	39.5	5.7	25	30 05	5 30	22	5.1	3
February	1-10	SW	1,876.0	238.5	8	32.8	4.7	9	72 35	9 45	8	2.3	1
	11-20	Variable	1,395.0	193.0	12	36.4	5.3	13	49 55	8 10	13	21.0	2
	21-29	SE	1,543.0	233.5	29	41.9	6.3	23	58 10	9 55	29	0.3	1
March	1-10	E quad.	1,882.0	223.0	8	51.4	6.1	1	72 50	10 20	8	3.9	2
	11-20	ESE	1,928.0	239.5	20	56.4	6.7	12	67 35	10 10	19	16.8	1
	21-31	ESE	2,043.5	230.0	30	62.0	7.5	30	81 35	10 05	30	8.4	2

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the first quarter of 1916.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Male.	Female.	Total.	Nationality.	Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,730	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

POPULATION OF THE CITY OF MANILA—Continued.

BY DISTRICTS.

Health districts.	Male.	Female.	Total.	Health districts.	Male.	Female.	Total.
No. 1, Intramuros	18,467	13,586	32,053	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064	Total	149,397	117,546	266,943
No. 4, Sampaloc	22,856	21,367	44,223				
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single females.	Widowed females.	Divorced females.	Single females.	Widowed females.	Divorced females.	Single females.	Widowed females.	Divorced females.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	17	10	3	1	1	2	12	1	1	1	1	.....	1	.....	.....	10	7	.....	.....	.....	.....	.....	.....
Filipinos	529	54	219	49	189	18	451	23	.....	27	28	.....	.....	.....	.....	.....	527	.....	1	.....	1	3	.....
Spaniards	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Europeans	3	2	1	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....	.....	.....
Chinese	3	.....	1	1	1	.....	2	.....	.....	1	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....
All others	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	552	66	224	51	191	20	468	24	1	29	29	0	1	0	0	11	538	0	2	0	1	3	0

[a] Registration incomplete.

Average per thousand population, 16.59.

MARRIAGES BY AGE.[a]

Males.		Females.							Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years	Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years	.....	.....	.....	.....	.....	.....	.....	.....	To 50 years	20	.....	3	4	4	4	5	.....
To 20 years	166	2	147	11	6	.....	.....	.....	Over 50 years	9	.....	.....	.....	2	2	5	.....
To 25 years	237	2	159	61	15	.....	.....	.....									
To 30 years	73	.....	27	25	19	2	.....	.....	Total	552	4	354	108	56	20	10	.....
To 40 years	47	.....	18	7	10	12	.....	.....									

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Males.	Annual birth rate per 1,000.	Females.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.	Nationality.	Males.	Annual birth rate per 1,000.	Females.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	26	29.11	23	48.84	49	35.92	Chinese	29	7.64	25	70.56	54	13.01
Filipinos	1,103	35.21	1,034	37.31	2,137	36.20	All others	3	8.55	2	14.51	5	10.23
Spaniards	12	19.95	6	12.08	18	16.39							
Other Europeans	4	15.63	5	41.89	9	23.98	Total and average	1,177	31.62	1,095	37.38	2,272	34.16

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Males.	Females.	Total.	Males.	Females.	Total.		
No. 1, Intramuros	174	183	357	19	17	36	393	49.21
No. 2, Meisic	216	213	429	13	9	22	451	20.09
No. 4, Sampaloc	188	185	373	10	7	17	390	35.39
No. 5, Tondo	351	330	681	9	11	20	701	39.18
No. 6, Paco	187	135	322	10	5	15	337	46.95
Total	1,116	1,046	2,162	61	49	110	2,272	34.16

[a] Registration incomplete.

Number of births attended by physician, living, 462; stillbirths, 35.
Number of births attended by midwife, living, 583; stillbirths, 12.
Number of births attended by family, living, 1,227; stillbirths, 77.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births, in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Males.	Females.	Total.	Males.	Females.	Total.	
First	255	217	472	17	9	26	498
Second	207	211	418	6	12	18	436
Third	169	147	316	7	2	9	325
Fourth	137	124	261	10	5	15	276
Fifth	123	97	220	4	4	8	228
Sixth	73	82	155	3	5	8	163
Seventh	68	66	134	5	11	16	150
Eighth	39	56	95	1	2	3	98
Ninth	40	37	77	3	7	10	87
Tenth	24	24	48	2		2	50
Eleventh	18	11	29	2	4	6	35
Twelfth	12	11	23				23
Thirteenth	6	3	9	2		2	11
Fourteenth	1	3	4	1		1	5
Fifteenth	1	4	5				5
Sixteenth	2	2	4				4
Seventeenth	1		1				1
Eighteenth							
Nineteenth							
Twentieth	1		1				1
Total	1,177	1,095	2,272	63	61	124	2,396

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Males.	Annual death rate per 1,000.	Females.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Males.	Annual death rate per 1,000.	Females.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	4	4.47	4	8.49	8	5.86	Chinese	51	13.43	4	11.29	55	13.25
Filipinos	876	27.96	835	30.13	1,711	28.98	All others	2	5.70			2	4.19
Spaniards	6	9.97	2	4.13	8	7.28							
Other Europeans			2	16.75	2	3.33	Total and average	939	25.22	847	28.92	1,786	26.85

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Males.	Females.	Social condition.	Males.	Females.
Married	248	172	Condition not stated	8	2
Divorced	70	141	Total	1,149	952
Widowed	139	42	Grand total	2,101	
Single	684	595			
Children					

Stillbirths	135
Number of deaths with medical attendance	1,413
Number of deaths without medical attendance	688

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Males.	Females.	Males.	Females.			Males.	Females.	Males.	Females.	
Under 30 days	113	90	6	7	216	50 years to 59 years	60	33	18	2	113
30 days to under 1 year	281	209	79	60	629	60 years to 69 years	38	37	5	1	81
1 year to under 2 years	91	120	7	5	223	70 years to 79 years	22	26		2	50
2 years to 4 years	74	74	6	4	158	80 years to 89 years	19	32	2		53
5 years to 9 years	12	17	4	2	35	90 years to 99 years	14	17		1	32
10 years to 14 years	8	6	3	1	18	100 years and over	1	8			9
15 years to 19 years	29	15	6	3	53	Age not stated	3	1			4
20 years to 29 years	60	51	19	9	139						
30 years to 39 years	58	69	33	3	163	Total	939	847	208	105	2,099
40 years to 49 years	56	42	20	5	123						

Two filipino males, permanent residence unknown, not included.

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	313	39.19
No. 2, Meisic	451	20.09
No. 4, Sampaloc	319	28.95
No. 5, Tondo	817	45.67
No. 6, Paco	201	28.00
Total	2,101	31.58

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever			9	10					1				20
2	Typhus fever													
3	Relapsing fever													
4	Malaria			6	3									9
4a	Malarial cachexia				2									2
5	Smallpox			1										1
6	Measles			1	1									2
7	Scarlet fever													
8	Whooping cough													
9	Diphtheria and croup			1	4				1					6
9a	Croup													
10	Influenza				2									2
11	Miliary fever													
12	Asiatic cholera			8	3									11
13	Cholera nostras													
14	Dysentery		1	12	18									31
15	Plague													
16	Yellow fever													
17	Leprosy			1										1
18	Erysipelas			2	1									3
19	Other epidemic diseases			1										1
20	Purulent infection and septichæmia			3	1									4
21	Glanders													
22	Anthrax													
23	Rabies													
24	Tetanus			10	5					1				16
25	Mycoses													
26	Pellagra													
27	Beriberi			105	88					3				196
28	Tuberculosis of the lungs			157	126					13	1	1		298
29	Acute miliary tuberculosis			2										2
30	Tuberculous meningitis			8	19									27
31	Abdominal tuberculosis			4	6									10
32	Pott's disease			1										1
33	White swellings				1									1
34	Tuberculosis of other organs			2										2
35	Disseminated tuberculosis			2	1									3
36	Rickets													
37	Syphilis			3										3
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity				2									2
40	Cancer and other malignant tumors of the stomach, liver			2	1	1								4
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum													
42	Cancer and other malignant tumors of the female genital organs				3									3
43	Cancer and other malignant tumors of the breast				1									1
44	Cancer and other malignant tumors of the skin													
45	Cancer and other malignant tumors of other organs and of organs not specified			2	2	2								6
46	Other tumors (tumors of the female genital organs excepted)													
47	Acute articular rheumatism													
48	Chronic rheumatism and gout			4										4
49	Scurvy				2									2
50	Diabetes		1	2	1					1				5
51	Exophthalmic goitre													
52	Addison's disease													
53	Leuchæmia													
54	Anæmia, chlorosis			1			1							2
55	Other general diseases				2									2
56	Alcoholism (acute or chronic)	1												1
57	Chronic lead poisoning													
58	Other chronic occupational poisonings													
59	Other chronic poisonings													
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis			1	2									3
61	Simple meningitis			26	35									61
61a	Meningitis, cerebro-spinal, epidemic													
62	Locomotor ataxia													
63	Other diseases of the spinal cord			1										1
64	Cerebral hæmorrhage, apoplexy	1		15	9					2				27
65	Softening of the brain				2					1				3
66	Paralysis without specified cause			5	3									8
67	General paralysis of the insane													
68	Other forms of mental alienation								1					1
69	Epilepsy				1									1
70	Convulsions (nonpuerperal) (5 years and over)													
71	Convulsions of infants (under 5 years of age)			50	38					3				91
72	Chorea													
73	Hysteria													
74	Other diseases of the nervous system			1										1
75	Other diseases of the eyes and their annexa				1									1
76	Diseases of the ears			1										1

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female	
	III.—Diseases of the Circulatory System.													
77	Pericarditis				1									1
78	Acute endocarditis			4										4
79	Organic diseases of the heart			8	14					9				31
80	Angina pectoris			2	2									4
81	Diseases of the arteries, atheroma, aneurysm, etc			3	1					5				9
82	Embolism and thrombosis				1		1							2
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)													
84	Diseases of the lymphatic system (lymphangitis, etc.)			2										2
85	Hæmorrhage; other diseases of the circulatory system													
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx													
88	Diseases of the thyreoid body													
89	Acute bronchitis			93	73									166
90	Chronic bronchitis			17	29					2				48
91	Broncho-pneumonia		1	36	37									74
92	Pneumonia			9	6									15
93	Pleurisy			3	2									5
94	Pulmonary congestion, pulmonary apoplexy			1										1
95	Gangrene of the lungs													
96	Asthma			2						1				3
97	Pulmonary emphysema			2										2
98	Other diseases of the respiratory system (tuberculosis excepted)													
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa													
100	Diseases of the pharynx													
101	Diseases of the œsophagus													
102	Ulcer of the stomach			4										4
103	Other diseases of the stomach (cancer excepted)			2	1									3
104	Diarrhœa and enteritis (under 2 years)	1		50	46					1	1			99
105	Diarrhœa and enteritis (2 years and over)		1	8	6					1				16
106	Ankylostomiasis													
107	Intestinal parasites			1	1									2
108	Appendicitis and typhlitis			1	2									3
109	Hernias, intestinal obstructions			1	1	1								3
110	Other diseases of the intestines			2	1									3
111	Acute yellow atrophy of the liver			1										1
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver			1	1									2
114	Biliary calculi			1										1
115	Other diseases of the liver			1	1									2
116	Diseases of the spleen													
117	Simple peritonitis (nonpuerperal)			1	3									4
118	Other diseases of the digestive system (cancer and tuberculosis excepted)				1									1
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis			14	9					1				24
120	Bright's disease			17	25					3				45
121	Chyluria													
122	Other diseases of the kidneys and annexa				1									1
123	Calculi of the urinary passages													
124	Diseases of the bladder													
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate													
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)													
129	Uterine tumor (noncancerous)													
130	Other diseases of the uterus				1									1
131	Cysts and other tumors of the ovary													
132	Salpingitis and other diseases of the female genital organs													
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy				1									1
135	Puerperal hæmorrhage				6									6
136	Other accidents of labor				2									2
137	Puerperal septichæmia				6									6
138	Puerperal albuminuria and convulsions													
139	Puerperal phlegmasia alba dolens, embolus, sudden death													
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
142	Gangrene			6	1									7
143	Furuncle													
144	Acute abscess													
145	Other diseases of the skin and annexa													
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepte)													
147	Diseases of the joints (tuberculosis and rheumatism excepted)									a				
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)													
	(1) Hydrocephalus													
	(2) Congenital malformations of the heart			2	1									3
	(3) Other congenital malformations			1										1
	XI.—Diseases of Early Infancy.													
151	Congenital debility, icterus, and sclerema			8	7							1		16
	(1) Premature birth (not stillborn)			5	2						1			8
	(2) Congenital debility	1		68	65					2	1			137
152	Other diseases peculiar to early infancy													
	(1) Injuries at birth (not stillborn)			1										1
	(2) Other causes peculiar to early infancy				4									4
153	Lack of care													
	XII.—Old Age.													
154	Senility			32	67									99
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison			1										1
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation													
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments													
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165a	Venomous bites and stings													
165b	Other acute poisonings													
166	Conflagration													
167	Burns (conflagration excepted)			3	4									7
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning			1	1									2
170	Traumatism by firearms													
171	Traumatism by cutting or piercing instruments													
172	Traumatism by fall			1	1									2
173	Traumatism in mines and quarries													
174	Traumatism by machines													
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)			1										1
176	Injuries by animals													
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning													
181	Electricity (lightning excepted)													
182	Homicide by firearms													
183	Homicide by cutting or piercing instruments													
184	Homicide by other means									1				1
185	Fractures (cause not specified)													
186	Other external violence			5	1									6
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease													
188	Sudden death													
189	Cause of death not specified or ill-defined			4	6									10
	Total	4	4	876	835	6	2		2	51	4	2		1,786
	Grand total	8		1,711		8		2		55		2		1,786

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever			5						1		1		7
2	Typhus fever													
3	Relapsing fever													
4	Malaria											1		1
4a	Malarial cachexia			1										1
5	Smallpox													
6	Measles													
7	Scarlet fever													
8	Whooping cough													
9	Diphtheria and croup	1		1	3									5
9a	Croup													
10	Influenza													
11	Miliary fever													
12	Asiatic cholera													
13	Cholera nostras													
14	Dysentery			1	2							1		4
15	Plague													
16	Yellow fever													
17	Leprosy			1										1
18	Erysipelas													
19	Other epidemic diseases													
20	Purulent infection and septichæmia				2									2
21	Glanders													
22	Anthrax													
23	Rabies				1									1
24	Tetanus			2	1									3
25	Mycoses													
26	Pellagra													
27	Beriberi			29	21									50
28	Tuberculosis of the lungs			19	8	1						1		29
29	Acute miliary tuberculosis			1	1									2
30	Tuberculous meningitis			1	1									2
31	Abdominal tuberculosis			1										1
32	Pott's disease													
33	White swellings													
34	Tuberculosis of other organs													
35	Disseminated tuberculosis			4										4
36	Rickets													
37	Syphilis									1				1
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity													
40	Cancer and other malignant tumors of the stomach, liver													
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum			1										1
42	Cancer and other malignant tumors of the female genital organs													
43	Cancer and other malignant tumors of the breast													
44	Cancer and other malignant tumors of the skin													
45	Cancer and other malignant tumors of other organs and of organs not specified			2										2
46	Other tumors (tumors of the female genital organs excepted)													
47	Acute articular rheumatism	1												1
48	Chronic rheumatism and gout													
49	Scurvy													
50	Diabetes													
51	Exophthalmic goitre													
52	Addison's disease													
53	Leuchæmia													
54	Anæmia, chlorosis													
55	Other general diseases													
56	Alcoholism (acute or chronic)													
57	Chronic lead poisoning													
58	Other chronic occupational poisonings													
59	Other chronic poisonings													
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis													
61	Simple meningitis			12	6									18
61a	Meningitis, cerebro-spinal, epidemic													
62	Locomotor ataxia													
63	Other diseases of the spinal cord													
64	Cerebral hæmorrhage, apoplexy			6										6
65	Softening of the brain													
66	Paralysis without specified cause													
67	General paralysis of the insane													
68	Other forms of mental alienation			4										4
69	Epilepsy													
70	Convulsions (nonpuerperal) (5 years and over)													
71	Convulsions of infants (under 5 years of age)			12	7									19
72	Chorea													
73	Hysteria													
74	Other diseases of the nervous system													
75	Other diseases of the eyes and their annexa													
76	Diseases of the ears													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	III.—Diseases of the Circulatory System.													
77	Pericarditis													
78	Acute endocarditis													
79	Organic diseases of the heart			4	1					1				6
80	Angina pectoris													
81	Diseases of the arteries, atheroma, aneurysm, etc													
82	Embolism and thrombosis				1									1
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)													
84	Diseases of the lymphatic system (lymphangitis, etc.)													
85	Hæmorrhage; other diseases of the circulatory system													
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx													
88	Diseases of the thyreoid body													
89	Acute bronchitis			16	10									26
90	Chronic bronchitis			2	5									7
91	Broncho-pneumonia			3	3									6
92	Pneumonia	1		3										4
93	Pleurisy			1										1
94	Pulmonary congestion, pulmonary apoplexy													
95	Gangrene of the lungs													
96	Asthma													
97	Pulmonary emphysema													
98	Other diseases of the respiratory system (tuberculosis excepted)													
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa													
100	Diseases of the pharynx													
101	Diseases of the œsophagus													
102	Ulcer of the stomach			1										1
103	Other diseases of the stomach (cancer excepted)													
104	Diarrhœa and enteritis (under 2 years)			6	6									12
105	Diarrhœa and enteritis (2 years and over)			1										1
106	Ankylostomiasis													
107	Intestinal parasites													
108	Appendicitis and typhlitis			1										1
109	Hernias, intestinal obstructions			4										4
110	Other diseases of the intestines				2									2
111	Acute yellow atrophy of the liver													
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver			1										1
114	Biliary calculi													
115	Other diseases of the liver			2										2
116	Diseases of the spleen													
117	Simple peritonitis (nonpuerperal)			2										2
118	Other diseases of the digestive system (cancer and tuberculosis excepted)													
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis			1										1
120	Bright's disease	1		9	2			1						13
121	Chyluria													
122	Other diseases of the kidneys and annexa													
123	Calculi of the urinary passages			1										1
124	Diseases of the bladder													
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate													
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)													
129	Uterine tumor (noncancerous)													
130	Other diseases of the uterus													
131	Cysts and other tumors of the ovary													
132	Salpingitis and other diseases of the female genital organs													
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy				2									2
135	Puerperal hæmorrhage				3									3
136	Other accidents of labor													
137	Puerperal septichæmia				2									2
138	Puerperal albuminuria and convulsions													
139	Puerperal phlegmasia alba dolens, embolus, sudden death													
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
142	Gangrene			1										1
143	Furuncle													
144	Acute abscess			1										1
145	Other diseases of the skin and annexa													
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepted)													
147	Diseases of the joints (tuberculosis and rheumatism excepted)													
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)													
	(1) Hydrocephalus													
	(2) Congenital malformations of the heart													
	(3) Other congenital malformations													
	XI.—Diseases of Early Infancy.													
151	Congenital debility, icterus, and sclerema			9	7									16
	(1) Premature birth (not stillborn)													
	(2) Congenital debility			5	4									9
152	Other diseases peculiar to early infancy													
	(1) Injuries at birth (not stillborn)													
	(2) Other causes peculiar to early infancy													2
153	Lack of care													
	XII.—Old Age.													
154	Senility			2	2									4
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison													
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation													
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments													
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165a	Venomous bites and stings													
165b	Other acute poisonings													
166	Conflagration													
167	Burns (conflagration excepted)	1												1
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning			2										2
170	Traumatism by firearms			1									•	1
171	Traumatism by cutting or piercing instruments				1									1
172	Traumatism by fall			1										1
173	Traumatism in mines and quarries													
174	Traumatism by machines													
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	1		1										2
176	Injuries by animals													
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning													
181	Electricity (lightning excepted)													
182	Homicide by firearms													
183	Homicide by cutting or piercing instruments													
184	Homicide by other means													
185	Fractures (cause not specified)			2										2
186	Other external violence			6										6
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease													
188	Sudden death													
189	Cause of death not specified or ill-defined			1	1									2
	Total	6		198	105	1		1		3		4		313
	Grand total	6		298		1		1		3		4		313

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																															
1. Typhoid fever																																						1										
2. Typhus fever																																															
3. Relapsing fever																																															
4. Malaria																											1	1																				
4a. Malarial cachexia																																								1								
5. Smallpox																																						1	1									
6. Measles																																															
7. Scarlet fever																																															
8. Whooping cough																																															
9. Diphtheria and croup															1	1									1		1	4												1					1			
9a. Croup																																															
10. Influenza																												1																			
11. Miliary fever																																															
12. Asiatic cholera															1												1																			
13. Cholera nostras																																															
14. Dysentery															1	6											2	5											1	8	4							
15. Plague																																															
16. Yellow fever																																															
17. Leprosy																																															
18. Erysipelas			1																								1	1																			
19. Other epidemic diseases																																															
20. Purulent infection and septichæmia																3											1																				
21. Glanders																																															
22. Anthrax																																															
23. Rabies																																															
24. Tetanus			9	6					1																																						
25. Mycoses																																															
26. Pellagra																																															
27. Beriberi			2	1											123	91											5	1												1							
28. Tuberculosis of the lungs																1											1	4											4	5							
29. Acute miliary tuberculosis																																															
30. Tuberculous meningitis															2	3											1	9											5	4							
31. Abdominal tuberculosis															1																																
32. Pott's disease																																															
33. White swellings																																															
34. Tuberculosis of other organs																																						1										
35. Disseminated tuberculosis															1	1																																
36. Rickets																																															
37. Syphilis			1												2																																
38. Gonococcus infection																																															
39. Cancer and other malignant tumors of the buccal cavity																																															
40. Cancer and other malignant tumors of the stomach, liver																																															
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																															
42. Cancer and other malignant tumors of the female genital organs																																															
43. Cancer and other malignant tumors of the breast																																															
44. Cancer and other malignant tumors of the skin																																															
45. Cancer and other malignant tumors of other organs and of organs not specified																																															
46. Other tumors (tumors of the female genital organs excepted)																																															
47. Acute articular rheumatism																																															
48. Chronic rheumatism and gout																																															
49. Scurvy																												1																			
50. Diabetes																																															
51. Exophthalmic goitre																																															
52. Addison's disease																																															
53. Leuchæmia																																															
54. Anæmia, chlorosis																																								1								
55. Other general diseases																																															
56. Alcoholism (acute or chronic)																																															
57. Chronic lead poisoning																																															
58. Other chronic occupation poisonings																																															
59. Other chronic poisonings																																														
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																															
60. Encephalitis																																						1	1									
61. Simple meningitis															19	14											8	17											7	7							
61a. Cerebro-spinal fever																																															
62. Locomotor ataxia																																														
63. Other diseases of the spinal cord																																						1										
64. Cerebral hæmorrhage, apoplexy			2																								1	1																			
65. Softening of the brain																																															
66. Paralysis without specified cause																																															

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																																						
67. General paralysis of the insane																																																					
68. Other forms of mental alienation																																																					
69. Epilepsy																																																					
70. Convulsions (nonpuerperal) (5 years and over)																																																					
71. Convulsions of infants (under 5 years of age)			16	18											40	26					3						5	1										1																
72. Chorea																																																					
73. Hysteria																																																					
74. Other diseases of the nervous system															1																																								
75. Other diseases of the eyes and their annexa																																																					
76. Diseases of the ears																												1																											
III.—Diseases of the Circulatory System.																																																					
77. Pericarditis																																																					
78. Acute endocarditis															1													1																											
79. Organic diseases of the heart																																																					
80. Angina pectoris																																																					
81. Diseases of the arteries, atheroma, aneurysm, etc																																																					
82. Embolism and thrombosis																																																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)															1																																							
85. Hæmorrhage; other diseases of the circulatory system																																																				
IV.—Diseases of the Respiratory System.																																																				
86. Diseases of the nasal fossæ																																																					
87. Diseases of the larynx																																																					
88. Diseases of the thyreoid body																																																					
89. Acute bronchitis			2												78	46											19	22										10	15															
90. Chronic bronchitis															4	11											6	9										3	5															
91. Broncho-pneumonia															11	12											8	8									1	15	13														
92. Pneumonia															3	2											1	2										2	1															
93. Pleurisy															1	1												1																											
94. Pulmonary congestion, pulmonary apoplexy			1																																																			
95. Gangrene of the lungs																																																						
96. Asthma																																																					
97. Pulmonary emphysema																																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																																																				
V.—Diseases of the Digestive System.																																																				
99. Other diseases of the mouth and annexa																																																				
100. Diseases of the pharynx																																																				
101. Diseases of the œsophagus																																																				
102. Ulcer of the stomach																																																				
103. Other diseases of the stomach (cancer excepted)																												1																										
104. Diarrhœa and enteritis (under 2 years)			5										1		32	24					1	1					19	28																										
105. Diarrhœa and enteritis (2 years and over)																																																					
106. Ankylostomiasis																																																				
107. Intestinal parasites																												1																										
108. Appendicitis and typhlitis																																																				
109. Hernias, intestinal obstructions																1	1																																					
110. Other diseases of the intestines															1	1																																					
111. Acute yellow atrophy of the liver																																																					
112. Hydatid tumor of the liver																																																				
113. Cirrhosis of the liver																																																				
114. Biliary calculi																																																				
115. Other diseases of the liver																																																				
116. Diseases of the spleen																																																				
117. Simple peritonitis (nonpuerperal)																																																				
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																																				

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																														
119. Acute nephritis															4	1											7	5											4	3								
120. Bright's disease															1	2											3	1											4									
121. Chyluria																																														
122. Other diseases of the kidneys and annexa																																														
123. Calculi of the urinary passages																																														
124. Diseases of the bladder																																														
125. Other diseases of the urethra, urinary abscess, etc																																														
126. Diseases of the prostate																																														
127. Nonvenereal diseases of the male genital organs																																														
128. Uterine hæmorrhage (nonpuerperal)																																														
129. Uterine tumor (noncancerous)																																														
130. Other diseases of the uterus																																														
131. Cysts and other tumors of the ovary																																														
132. Salpingitis and other diseases of the female genital organs																																														
133. Nonpuerperal diseases of the breast (cancer excepted)																																														
VII.—The Puerperal State.																																														
134. Accidents of pregnancy																																														
135. Puerperal hæmorrhage																																														
136. Other accidents of labor																																														
137. Puerperal septichæmia																																														
138. Puerperal albuminuria and convulsions																																														
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																														
140. Following childbirth (not otherwise defined)																																														
141. Puerperal diseases of the breast																																														
VIII.—Diseases of the Skin and of the Cellular Tissue.																																														
142. Gangrene																											2												4	1								
143. Furuncle																																														
144. Acute abscess																																														
145. Other diseases of the skin and annexa																																														
IX.—Diseases of the Bones and of the Organs of Locomotion.																																														
146. Diseases of the bones (tuberculosis excepted)																																														
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																														
148. Amputation																																														
149. Other diseases of the organs of locomotion																																														
X.—Malformations.																																														
150. Congenital malformations (stillbirths not included)																																														
(1) Hydrocephalus																																														
(2) Congenital malformations of the heart			2	1																																									
(3) Other congenital malformations			1																																										
XI.—Diseases of Early Infancy.																																														
151. Congenital debility, icterus and sclerema			3												14	14							1																							
(1) Premature birth (not stillborn)			4	2					2	1					1																														
(2) Congenital debility	1		65	63											8	6																													
152. Other diseases peculiar to early infancy																																														
(1) Injuries at birth (not stillborn)			1																																										
(2) Other causes peculiar to early infancy				4																																									
153. Lack of care																																														
XII.—Old Age.																																														
154. Senility																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																																															
155. Suicide by poison																																															
156. Suicide by asphyxia																																															
157. Suicide by hanging or strangulation																																															
158. Suicide by drowning																																															
159. Suicide by firearms																																															
160. Suicide by cutting or piercing instruments																																															
161. Suicide by jumping from a high place																																															
162. Suicide by crushing																																															
163. Other suicides																																															
164. Poisoning by food																																															
165a. Venomous bites and stings																																															
165b. Other acute poisonings																																															
166. Conflagration																																															
167. Burns (conflagration excepted)															1																									1	2									
168. Absorption of deleterious gases (conflagration excepted)																																															
169. Accidental drowning																																															
170. Traumatism by firearms																																															
171. Traumatism by cutting or piercing instruments																																									1								
172. Traumatism by fall																																															
178. Traumatism in mines and quarries																																															
174. Traumatism by machines																																															
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																																															
176. Injuries by animals																																															
177. Starvation																																															
178. Excessive cold																																															
179. Effects of heat																																															
180. Lightning																																															
181. Electricity (lightning excepted)																																															
182. Homicide by firearms																																															
183. Homicide by cutting or piercing instruments																																															
184. Homicide by other means																																															
185. Fractures (cause not specified)																																															
186. Other external violence																1																																
XIV.—Ill-defined Diseases.																																															
187. Ill-defined organic diseases																																															
188. Sudden death																																															
189. Cause of death not specified or ill-defined																																									1								
Total	1		115	95					3	2			1		353	268	1				4	1	1		1		97	125									3		80	74				1				
Grand total	1		210						5				1		621		1				5		1		1		222									3		154				1				

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever															3	2								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria																								
4a. Malarial cachexia															1									
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup				1																				
9a. Croup																								
10. Influenza				1																				
11. Miliary fever																								
12. Asiatic cholera				1																				
13. Cholera nostras																								
14. Dysentery			1	2																				
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia																								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			1																					
25. Mycoses																								
26. Pellagra																								
27. Beriberi																								
28. Tuberculosis of the lungs			4	5											1	1								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			1	3																				
31. Abdominal tuberculosis				1																				
32. Pott's disease															1									
33. White swellings																								
34. Tuberculosis of other organs															1									
35. Disseminated tuberculosis															1									
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism	1																							
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis				1																				
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			4	4					1						2	4								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1													1							1	
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera															2	1								
13. Cholera nostras																								
14. Dysentery			1																				1	
15. Plague																								
16. Yellow fever																								
17. Leprosy			1												1									
18. Erysipelas																								
19. Other epidemic diseases															1									
20. Purulent infection and septichæmia															1									
21. Glanders																								
22. Anthrax																								
23. Rabies					1																			
24. Tetanus			1																					
25. Mycoses																								
26. Pellagra																								
27. Beriberi					1										8									
28. Tuberculosis of the lungs			14	5					1						41	23	1				1			
29. Acute miliary tuberculosis			1													1								
30. Tuberculous meningitis																1								
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis															2									
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																1								
61. Simple meningitis															1									
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy															1									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis															1									
78. Acute endocarditis																								
79. Organic diseases of the heart			1	1											1									
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Broncho-pneumonia			3	1											1									
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines			1																					
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																1								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart			2						1						2	2								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)															1									
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis			1	1																				
91. Broncho-pneumonia															2	2								
92. Pneumonia																1								
93. Pleurisy															1									
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach															2									
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			1																					
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																1								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi															1									
115. Other diseases of the liver			1												1									
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)				1												1								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis																1								
120. Bright's disease			1	1											1									
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis																				1				
120. Bright's disease			2	1				1						1		4			1					
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus				1																				
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy				2												3								
135. Puerperal hæmorrhage				1												1								
136. Other accidents of labor																3								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.												15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																																														
155. Suicide by poison																																						1									
156. Suicide by asphyxia																																														
157. Suicide by hanging or strangulation																																														
158. Suicide by drowning																																														
159. Suicide by firearms																																														
160. Suicide by cutting or piercing instruments																																														
161. Suicide by jumping from a high place																																														
162. Suicide by crushing																																														
163. Other suicides																																														
164. Poisoning by food																																														
165a. Venomous bites and stings																																														
165b. Other acute poisonings																																														
166. Conflagration																																														
167. Burns (conflagration excepted)			1	1																																										
168. Absorption of deleterious gases (conflagration excepted)																																															
169. Accidental drowning															2																																	
170. Traumatism by firearms																																								1									
171. Traumatism by cutting or piercing instruments																																						1									
172. Traumatism by fall																																						2									
173. Traumatism in mines and quarries																																															
174. Traumatism by machines																																														
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1												1																																
176. Injuries by animals																																															
177. Starvation																																														
178. Excessive cold																																														
179. Effects of heat																																														
180. Lightning																																														
181. Electricity (lightning excepted)																																														
182. Homicide by firearms																																														
183. Homicide by cutting or piercing instruments																																														
184. Homicide by other means																																														
185. Fractures (cause not specified)																																														
186. Other external violence																																						2									
																											1											4									
XIV.—Ill-defined Diseases.																																														
187. Ill-defined organic diseases																																														
188. Sudden death																																														
189. Cause of death not specified or ill-defined																																								1								
Total	1		15	19											11	7											31	18					4					74	60	1		1		2		2	
Grand total	1		34												18												49						4					134		1		1		2		2	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			3						1						1								1	
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1																					
4a. Malarial cachexia																								
5. Smallpox															1									
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera			3	1																				
13. Cholera nostras																								
14. Dysentery				1																				
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia																								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses																								
26. Pellagra																								
27. Beriberi			2	6																	3			
28. Tuberculosis of the lungs			33	35					2	1	1				25	27					5	1		
29. Acute miliary tuberculosis															1									
30. Tuberculous meningitis																								
31. Abdominal tuberculosis			2													2								
32. Pott's disease																								
33. White swellings				1																				
34. Tuberculosis of other organs			1																					
35. Disseminated tuberculosis			1																					
36. Rickets																								
37. Syphilis																					1			
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																1								
40. Cancer and other malignant tumors of the stomach, liver			2																					
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum			1																					
42. Cancer and other malignant tumors of the female genital organs				2																				
43. Cancer and other malignant tumors of the breast																1								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes			1						1															
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases				1																				
56. Alcoholism (acute or chronic)													1											
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			1												1									
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy	1		3	1					1						3	1								
65. Softening of the brain				1					1															

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever																								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			3	1																				
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery																							2	
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia			1																					
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			1																					
25. Mycoses																								
26. Pellagra																								
27. Beriberi			2																					
28. Tuberculosis of the lungs			31	12					4						15	13								
29. Acute miliary tuberculosis			1																					
30. Tuberculous meningitis																								
31. Abdominal tuberculosis			1	2											1	1								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity															1									
40. Cancer and other malignant tumors of the stomach, liver					1										1									
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs				1																				
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			2	1											2	1	2							
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism			1												1									
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes	1		1																					
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis					1										1									
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			1	1											1									
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			5	2					1						5									
65. Softening of the brain				1																				

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause				1																				
67. General paralysis of the insane																								
68. Other forms of mental alienation			2																		1			
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis			1																					
79. Organic diseases of the heart				3					2						3	2					5			
80. Angina pectoris					1												1							
81. Diseases of the arteries, atheroma, aneurysm, etc															1						3			
82. Embolism and thrombosis				1																				
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																					1			
91. Broncho-pneumonia				2																				
92. Pneumonia			1										1		2									
93. Pleurisy			2																					
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma			1																					
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach															1									
103. Other diseases of the stomach (cancer excepted)															1									
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)															1						1			
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis				1											1									
109. Hernias, intestinal obstructions			3												1									
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver			1																					
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver			1																					
114. Biliary calculi																								
115. Other diseases of the liver			1																					
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			2																					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)				1																				

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause			1	1											2	1								
67. General paralysis of the insane																								
68. Other forms of mental alienation			2																					
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis															1									
79. Organic diseases of the heart			1	1						1					2	4					1			
80. Angina pectoris															2									
81. Diseases of the arteries, atheroma, aneurysm, etc						1				2					1									
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis				2						1					2	3								
91. Broncho-pneumonia																1								
92. Pneumonia			1												1									
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma										1														
97. Pulmonary emphysema			1																					
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach			2																					
103. Other diseases of the stomach (cancer excepted)				1																				
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			1	2																				
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																1								
109. Hernias, intestinal obstructions															1									
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver			1													1								
114. Biliary calculi																								
115. Other diseases of the liver																1								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			1	1																				
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																														
119. Acute nephritis													1		2	5											3	2											4	5								
120. Bright's disease			4	3					2																																					
121. Chyluria																																														
122. Other diseases of the kidneys and annexa																												1																		
123. Calculi of the urinary passages																											1																		
124. Diseases of the bladder																																													
125. Other diseases of the urethra, urinary abscess, etc																																													
126. Diseases of the prostate																																													
127. Nonvenereal diseases of the male genital organs																																													
128. Uterine hæmorrhage (nonpuerperal)																																													
129. Uterine tumor (noncancerous)																																													
130. Other diseases of the uterus																																													
131. Cysts and other tumors of the ovary																																													
132. Salpingitis and other diseases of the female genital organs																																													
133. Nonpuerperal diseases of the breast (cancer excepted)																																													
VII.—The Puerperal State.																																													
134. Accidents of pregnancy					2											1																														
135. Puerperal hæmorrhage					3											1																														
136. Other accidents of labor																																														
137. Puerperal septichæmia					4											1																														
138. Puerperal albuminoria and convulsions																																													
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																													
140. Following childbirth (not otherwise defined)																																													
141. Puerperal diseases of the breast																																													
VIII.—Diseases of the Skin and of the Cellular Tissue.																																													
142. Gangrene																1																														
143. Furuncle																																														
144. Acute abscess																												1																		
145. Other diseases of the skin and annexa																																														
IX.—Diseases of the Bones and of the Organs of Locomotion.																																													
146. Diseases of the bones (tuberculosis excepted)																																														
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																													
148. Amputation																																														
149. Other diseases of the organs of locomotion																																														
X.—Malformations.																																														
150. Congenital malformations (stillbirths not included)																																														
(1) Hydrocephalus																																														
(2) Congenital malformations of the heart																																														
(3) Other congenital malformations																																														
XI.—Diseases of Early Infancy.																																														
151. Congenital debility, icterus and sclerema																																														
(1) Premature birth (not stillborn)																																														
(2) Congenital debility																																														
152. Other diseases peculiar to early infancy																																														
(1) Injuries at birth (not stillborn)																																														
(2) Other causes peculiar to early infancy																																														
153. Lack of care																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.														40 years to 49 years.														50 years to 59 years.														60 years to 69 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F		
XII.—Old Age.																																																						
154. Senility																																																					
XIII.—Affections Caused by External Causes.																																																					
155. Suicide by poison																																																					
156. Suicide by asphyxia																																																					
157. Suicide by hanging or strangulation																																																					
158. Suicide by drowning																																																					
159. Suicide by firearms																																																					
160. Suicide by cutting or piercing instruments																																																					
161. Suicide by jumping from a high place																																																					
162. Suicide by crushing																																																					
163. Other suicides																																																					
164. Poisoning by food																																																					
165a. Venomous bites and stings																																																					
165b. Other acute poisonings																																																					
166. Conflagration																																																					
167. Burns (conflagration excepted)				1											1																																							
168. Absorption of deleterious gases (conflagration excepted)																																																					
169. Accidental drowning			1															1																																					
170. Traumatism by firearms																																																					
171. Traumatism by cutting or piercing instruments																																																					
172. Traumatism by fall																		1																																					
173. Traumatism in mines and quarries																																																					
174. Traumatism by machines																																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)															1																																							
176. Injuries by animals																																																					
177. Starvation																																																					
178. Excessive cold																																																					
179. Effects of heat																																																					
180. Lightning																																																					
181. Electricity (lightning excepted)																																																					
182. Homicide by firearms																																																					
183. Homicide by cutting or piercing instruments																																																					
184. Homicide by other means																																																					
185. Fractures (cause not specified)																																																					
186. Other external violence			3														2																																						
XIV.—Ill-defined Diseases.																																																					
187. Ill-defined organic diseases																																																					
188. Sudden death																																																					
189. Cause of death not specified or ill-defined			1														1	2																																				
Total	1		78	71	1				10	1	1				5		49	46	1			1	19		2				1	66	32	1	2			11							40	38	2				1					
Grand total	1		149		1				11		1				5		95		1			1	19		2				1	98		3			11							78		2				1					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																										14		10						2		1	27
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria																										6		3								1	10
4a. Malaria cachexia				1																						1		2									3
5. Smallpox																										1											1
6. Measles																										1		1									2
7. Scarlet fever																																					
8. Whooping cough																																					
9. Diphtheria and croup																									1	2		7						1			11
9a. Croup																																					
10. Influenza																												2									2
11. Miliary fever																																					
12. Asiatic cholera			1																							8		3									11
13. Cholera nostras																																					
14. Dysentery																									1	13		20								1	35
15. Plague																																					
16. Yellow fever																																					
17. Leprosy																										2											2
18. Erysipelas																										2		1									3
19. Other epidemic diseases																										1											1
20. Purulent infection and septichæmia																										3		3									6
21. Glanders																																					
22. Anthrax																																					
23. Rabies																												1									1
24. Tetanus																										12		6						1			19
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi																										134		109						3			246
28. Tuberculosis of the lungs			7	3																						176		134	1					13	1	2	327
29. Acute miliary tuberculosis																										3		1									4
30. Tuberculous meningitis																										9		20									29
31. Abdominal tuberculosis																										5		6									11
32. Pott's disease																										1											1
33. White swellings																												1									1
34. Tuberculosis of other organs																										2											2
35. Disseminated tuberculosis																										6		1									7
36. Rickets																																					
37. Syphilis																										3								1			4
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity																												2									2
40. Cancer and other malignant tumors of the stomach, liver																										2		1	1								4
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																										1											1
42. Cancer and other malignant tumors of the female genital organs																												3									3
43. Cancer and other malignant tumors of the breast																												1									1
44. Cancer and other malignant tumors of the skin																																					
45. Cancer and other malignant tumors of other organs and of organs not specified																										4		2	2								8
46. Other tumors (tumors of the female genital organs excepted)																																					
47. Acute articular rheumatism																									1												1
48. Chronic rheumatism and gout			2																							4											4
49. Scurvy																												2									2
50. Diabetes				1																					1	2		1						1			5
51. Exophthalmic goitre																																					
52. Addison's disease																																					
53. Leuchæmia																																					
54. Anæmia, chlorosis																										1				1							2
55. Other general diseases																												2									2
56. Alcoholism (acute or chronic)																									1												1
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																										1		2									3
61. Simple meningitis																										38		41									79
61a. Cerebro-spinal fever																																					
62. Locomotor ataxia																																					
63. Other diseases of the spinal cord																										1											1
64. Cerebral hæmorrhage, apoplexy				3											1	1									1	21		9						2			33
65. Softening of the brain																												2						1			3
66. Paralysis without specified cause			2																							5		3									8
67. General paralysis of the insane																																					
68. Other forms of mental alienation																										4								1			5
69. Epilepsy																												1									1
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																										62		45						3			110
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																										1											1
75. Other diseases of the eyes and their annexa																												1									1
76. Diseases of the ears																										1											1

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.														Unknown.														Total.														Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																										
77. Pericarditis																														1												1
78. Acute endocarditis																													4												4
79. Organic diseases of the heart			1	1											2												12	15					10								37
80. Angina pectoris																											2			2											4
81. Diseases of the arteries, atheroma, aneurysm, etc			1	1																							3	1					5								9
82. Embolism and thrombosis				1																								2		1											3
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																											2														2
85. Hæmorrhage; other diseases of the circulatory system																																									
IV.—Diseases of the Respiratory System.																																									
86. Diseases of the nasal fossæ																																									
87. Diseases of the larynx																																									
88. Diseases of the thyreoid body																																									
89. Acute bronchitis																											109	83													192
90. Chronic bronchitis			3	3																							19	34					2								55
91. Broncho-pneumonia																											39	40													80
92. Pneumonia			1																								12	6													19
93. Pleurisy																											4	2													6
94. Pulmonary congestion, pulmonary apoplexy																											1														1
95. Gangrene of the lungs																																									
96. Asthma			1																								2						1								3
97. Pulmonary emphysema			1																								2														2
98. Other diseases of the respiratory system (tuberculosis excepted)																																									
V.—Diseases of the Digestive System.																																									
99. Other diseases of the mouth and annexa																																									
100. Diseases of the pharynx																																									
101. Diseases of the œsophagus																																									
102. Ulcer of the stomach																													5												5
103. Other diseases of the stomach (cancer excepted)																													2	1											3
104. Diarrhœa and enteritis (under 2 years)																											1		56	52					1	1					111
105. Diarrhœa and enteritis (2 years and over)			1																								1		9	6					1						17
106. Ankylostomiasis																																									
107. Intestinal parasites																													1	1											2
108. Appendicitis and typhlitis																													2	2											4
109. Hernias, intestinal obstructions																													5	1	1										7
110. Other diseases of the intestines				1																									2	3											5
111. Acute yellow atrophy of the liver																													1												1
112. Hydatid tumor of the liver																																									
113. Cirrhosis of the liver																													2	1											3
114. Biliary calculi																													1												1
115. Other diseases of the liver																													3	1											4
116. Diseases of the spleen																																									
117. Simple peritonitis (nonpuerperal)																													3	3											6
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																														1											1
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																									
119. Acute nephritis																													15	9					1						25
120. Bright's disease			1	2																							1		26	27				1	3						58
121. Chyluria																																									
122. Other diseases of the kidneys and annexa																														1											1
123. Calculi of the urinary passages																													1												1
124. Diseases of the bladder																																									
125. Other diseases of the urethra, urinary abscess, etc																																									
126. Diseases of the prostate																																									
127. Nonvenereal diseases of the male genital organs																																									
128. Uterine hæmorrhage (nonpuerperal)																																									
129. Uterine tumor (noncancerous)																																									
130. Other diseases of the uterus																														1											1
131. Cysts and other tumors of the ovary																																									
132. Salpingitis and other diseases of the female genital organs																																									
133. Nonpuerperal diseases of the breast (cancer excepted)																																									
VII.—The Puerperal State.																																									
134. Accidents of pregnancy																														3											3
135. Puerperal hæmorrhage																														9											9
136. Other accidents of labor																														2											2
137. Puerperal septichæmia																														8											8
138. Puerperal albuminuria and convulsions																																									
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																									
140. Following childbirth (not otherwise defined)																																									
141. Puerperal diseases of the breast																																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																										7	1										8
143. Furuncle																																					
144. Acute abscess																										1											1
145. Other diseases of the skin and annexa																																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																																					
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																																					
(2) Congenital malformations of the heart																										2	1										3
(3) Other congenital malformations																										1											1
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																										17	14								1		32
(1) Premature birth (not stillborn)																										5	2							1			8
(2) Congenital debility																									1	73	69						2	1			146
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																																					
(2) Other causes peculiar to early infancy																										1	4										5
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			34	69																						34	69										103
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																										1											1
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																																					
158. Suicide by drowning																																					
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																																					
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																																					
167. Burns (conflagration excepted)																									1	3	4										8
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning																										4	1										5
170. Traumatism by firearms																										1											1
171. Traumatism by cutting or piercing instruments																											1										1
172. Traumatism by fall																										2	1										3
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																									1	2											3
176. Injuries by animals																																					
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																																					
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments																																					
184. Homicide by other means																																	1				1
185. Fractures (cause not specified)																										2											2
186. Other external violence			1																							11	1										12
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined			1												1											6	7										15
Total			58	86											4	1									10	4	1,071	940	7	2	1	2	54	4	6		2,101
Grand total			144												5										14		2,011		9		3		58		6		[a]2,101

[a] Including 2 filipino males, permanent residence unknown.

DEATHS, BY OCCUPATIONS.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc		
Clergymen, priests, nuns, etc	3	
Engineers and surveyors	1	
Journalists		
Lawyers	2	
Musicians and teachers of music	3	1
Nurses and midwives		1
Physicians and surgeons		
Teachers (schools)	2	1
Others of this class		
Clerical and official:		
Bookkeepers, clerks, and copyists	24	
Bankers, brokers, and officials of companies		
Collectors, auctioneers, and agents	1	
Stenographers and typewriters	1	
Telegraph and telephone operators	1	
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc	1	1
Commercial travelers		2
Merchants and dealers	12	1
Hucksters and peddlers		
Shopkeepers	9	19
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	2	
Personal service, police and military:		
Barbers and hairdressers	7	
Janitors and sextons	7	
Policemen, watchmen, and detectives	1	
Soldiers, sailors, and marines	1	
Others of this class	2	
Laboring and servant:		
Laborers (not agricultural)	133	1
Launderers	1	46
Servants	19	11
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	1	
Blacksmiths	3	
Boot, shoe and slipper makers	2	

Occupation.	Number. M.	Number. F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers	1	
Cabinetmakers and upholsterers	1	
Carpenters and joiners	15	
Cigar makers and tobacco workers	11	17
Clock and watch repairers, jewelers, etc	4	
Compositors, printers, etc	5	2
Coopers		
Embroiderers (gold, silk, etc.)		2
Engineers and firemen (not locomotive)	4	
Glass blowers and glass workers		
Hat and cap makers	3	
Iron and steel workers		
Leather makers		
Leather workers		
Machinists	1	
Marble and stone cutters	3	
Masons (brick and stone)	1	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	5	
Plumbers, gas and steam fitters	1	
Tailors, dressmakers, and seamsters	10	40
Tinners and tinware makers	4	
Others of this class	2	4
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	7	
Draymen, drivers, and teamsters	26	
Farmers, planters, and farm laborers	19	1
Gardeners, florists, nurserymen, etc	5	1
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen	1	
Sailors, pilots, fishermen, and oystermen	20	1
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class	4	
All other occupations	36	11
Total	428	163
Grand total	591	

COMPARATIVE MORTALITY FROM JANUARY, 1901, TO MARCH, 1916, INCLUSIVE.

Month.	1901 Number of deaths.	1901 Annual death rate per 1,000.	1902 Number of deaths.	1902 Annual death rate per 1,000.	1903 Number of deaths.	1903 Annual death rate per 1,000.	1904 Number of deaths.	1904 Annual death rate per 1,000.	1905 Number of deaths.	1905 Annual death rate per 1,000.	1906 Number of deaths.	1906 Annual death rate per 1,000.	1907 Number of deaths.	1907 Annual death rate per 1,000.	1908 Number of deaths.	1908 Annual death rate per 1,000.
January	753	[a] 36.25	760	[a] 36.58	602	[a] 28.98	796	[b] 42.64	685	[b] 36.69	737	[b] 39.48	632	[c] 33.31	1,117	[c] 58.87
February	689	[a] 36.72	706	[a] 37.63	511	[a] 27.23	709	[b] 40.59	608	[b] 36.05	595	[b] 35.28	473	[c] 27.60	733	[c] 41.29
March	885	[a] 42.60	770	[a] 37.06	539	[a] 25.94	751	[b] 40.23	563	[b] 30.15	600	[b] 32.14	464	[c] 24.45	720	[c] 37.94
April	886	[a] 44.07	1,327	[a] 66.01	549	[a] 27.31	748	[b] 41.40	530	[b] 29.33	555	[b] 30.72	416	[c] 22.65	626	[c] 34.09
May	908	[a] 43.47	1,688	[a] 81.26	770	[a] 37.06	766	[b] 41.03	526	[b] 28.17	600	[b] 32.14	462	[c] 24.35	633	[c] 33.36
June	621	[a] 30.89	1,418	[a] 70.54	592	[a] 29.45	800	[b] 44.28	593	[b] 32.82	693	[b] 38.36	402	[c] 21.89	678	[c] 36.92
July	608	[a] 29.27	2,223	[a] 107.02	620	[b] 33.21	866	[b] 46.39	747	[b] 40.01	1,451	[b] 77.72	515	[c] 27.14	977	[c] 51.49
August	702	[a] 33.79	1,712	[a] 82.41	862	[b] 46.17	1,032	[b] 55.28	841	[b] 45.05	1,182	[b] 63.31	653	[c] 34.41	1,148	[c] 60.50
September	767	[a] 38.15	1,132	[a] 56.31	1,228	[b] 67.97	1,064	[b] 58.89	1,013	[b] 56.07	835	[b] 46.22	768	[c] 41.82	1,362	[c] 74.17
October	855	[a] 41.16	927	[a] 44.62	1,217	[b] 65.19	1,018	[b] 54.53	850	[b] 45.53	684	[b] 36.64	877	[c] 46.22	991	[c] 52.23
November	848	[a] 42.18	1,035	[a] 51.48	974	[b] 53.91	957	[b] 52.97	944	[b] 52.25	653	[b] 36.14	725	[c] 39.48	837	[c] 45.58
December	858	[a] 41.30	753	[a] 36.25	894	[b] 47.89	794	[b] 42.53	841	[b] 45.05	597	[b] 31.98	900	[c] 47.43	824	[c] 43.42
Total	9,375	[a] 38.30	14,451	[a] 59.04	9,358	[b] 40.27	10,301	[b] 46.83	8,741	[b] 39.74	9,182	[b] 41.74	7,287	[c] 32.59	10,646	[c] 47.62

Month.	1909 Number of deaths.	1909 Annual death per rate 1,000.	1910 Number of deaths.	1910 Annual death rate per 1,000.	1911 Number of deaths.	1911 Annual death rate per 1,000.	1912 Number of deaths.	1912 Annual death rate per 1,000.	1913 Number of deaths.	1913 Annual death rate per 1,000.	1914 Number of deaths.	1914 Annual death rate per 1,000.	1915 Number of deaths.	1915 Annual death rate per 1,000.	1916 Number of deaths.	1916 Annual death rate per 1,000.
January	720	[e] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23	570	[f] 25.15	678	[f] 29.92	634	[f] 27.98
February	616	[e] 35.94	688	[d] 35.50	536	[d] 29.82	611	[d] 32.82	445	[d] 24.76	499	[f] 24.38	545	[f] 26.63	559	[f] 26.37
March	618	[e] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66	462	[f] 20.39	570	[f] 25.15	593	[f] 26.17
April	550	[e] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95	464	[f] 21.16	551	[f] 25.13		
May	544	[e] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 25.33	430	[f] 18.97	557	[f] 24.58		
June	552	[e] 30.06	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42	442	[d] 22.95	387	[f] 17.65	557	[f] 25.40		
July	691	[e] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49	540	[f] 23.83	605	[f] 26.70		
August	679	[e] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20.87	581	[f] 25.64	602	[f] 26.57		
September	649	[e] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99	693	[f] 31.60	542	[f] 24.71		
October	700	[e] 36.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15	624	[f] 27.54	553	[f] 24.40		
November	778	[e] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99	651	[f] 29.69	482	[f] 21.98		
December	839	[e] 44.22	685	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53	686	[f] 30.27	578	[f] 25.51		
Total	7,986	[e] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48	6,587	[f] 24.67	6,820	[f] 25.54		

[a] Death rate computed on population of 244,732 Health Dep't census).
[b] Death rate computed on population of 219,941 (Official census, 1908).
[c] Death rate computed on population of 223,542 (Health census, 1907).
[d] Death rate computed on population of 234,409 (Health census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,943 (Health census, 1914).

INFANT MORTALITY.

Causes of death.	Under 24 hours.	24 hours to under 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year.	Total.
Asphyxia neonatorum	1					1
Aspiration of food into the bronchioles; congestion and oedema of the meninges; slight follicular colitis					1	1
Athrepsia					15	15
Beriberi infantile				2	215	217
Bronchitis:						
Acute					117	117
Capillary					8	8
Chronic					15	15
Bronchopneumonia					23	23
Burns					1	1
Cerebral haemorrhage	1					1
Cholera					1	1
Chronic catarrhal colitis					1	1
Colibacilar fever					2	2
Congenital debility	46	6	2	59	33	146
Congenital premature birth	4	2		1	1	8
Convulsions of children	1			23	79	103
Diarrhoea and enteritis					8	8
Diphtheria					2	2
Dysentery					7	7
Eczema, generalized, and septichaemia					1	1
Enteritis					14	14
Enterocolitis					4	4
Erysipelas					1	1
Gastroenteritis				1	20	21
General weakness				1		1
Haemorrhage, umbilical				2		2
Icterus				1	2	3
Ileocolitis					1	1
Infantile atrophy					1	1
Intestinal occlusion					2	2
Intraperitoneal haemorrhage; rupture of the liver; meningeal haemorrhage	1					1
Malformation, congenital				3		3
Malnutrition					5	5
Marasmus				1	22	23
Meningitis:						
Simple					33	33
Tuberculous					5	5
Meningeal haemorrhage; atelectasis of the lungs	1					1
Metastatic pneumonia, suppurative peribronchitis					1	1
Myocarditis, acute					1	1
Nephritis					3	3
Acute nephritis					5	5
Persistent of foramen Botallo					1	1
Pleurisy					2	2
Pneumonia, lobar					5	5
Parrot athrepsia					1	1
Pulmonary congestion and apoplexy			1			1
Septic cervical adenitis					1	1
Septic mediastinitis, originating infection on finger					1	1
Septichaemia					1	1
Syphilis, hereditary					2	2
Tetanus, infantile				16		16
Tuberculosis:						
Generalized					2	2
Of the intestines					1	1
Of the lungs					1	1
Tumor of brain					1	1
Total	55	8	3	110	669	845

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	38.58	2,410	39.52	2,077	33.69	2,561	41.54
1902	2,236	37.07	4,433	72.70	5,067	82.19	2,715	44.04
1903	1,652	27.39	1,911	31.34	2,710	43.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,984	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.38	2,502	44.43
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,662	47.09
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16
1915	1,793	27.25	1,665	25.08	1,749	26.01	1,613	23.98
1916	1,786	26.85						

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos	14	9	8	3				
Spaniards	1							
Other Europeans								
Chinese								
All others								
Total	15	9	8	3				

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros	3	2		
No. 2, Meisic	12	7		
No. 4, Sampaloc	3			
No. 5, Tondo	6	2		
No. 6, Paco				
Total	24	11		
Ages:				
Under 1 year	1	1		
1 year to 9 years	4	2		
10 years to 19 years	1			
20 years to 29 years	8	3		
30 years to 39 years	7	4		
40 years to 49 years	1			
50 years and over	2	1		
Unknown				
Total	24	11		

Number of cases found alive, Cholera, 22; Plague, 0.
Number of cases found dead, Cholera, 2; Plague, 0.

SMALLPOX, CITY OF MANILA.

1 case and 1 death occurred during the period covered by this report.
Last case occurred February 29, 1916.
Last death occurred March 1, 1916.

VARIOLOID, CITY OF MANILA.

A total of 24 cases of varioloid occurred during the period covered by this report, 3 Americans and 21 Filipinos.

VARICELLA, CITY OF MANILA.

A total of 15 cases of varicella occurred during the period covered by this report, all Filipinos.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE FIRST QUARTER, 1916.

(Closed April 6, 1916.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans							1				1
Filipinos	30	11	49	37	37	23	80	86	21	23	397
Spaniards											
Other Europeans											
Chinese											
All others			1								1
Total	30	11	50	37	37	23	81	86	21	23	399

Also reported 62 males and 40 females, provincial cases; and 1 male and 3 females, permanent residence unknown.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	128,361
Number of rats caught with spring traps	21,052
Number of wire traps set	5,280
Number of rats caught with wire traps	28
Number and kind of bait set (coconuts)	133,571
Number of rats caught by dogs	40
Number of poison portions placed	115,617
Number of rats found poisoned	636
Number of rats killed by clubs and other weapons	3,522
Number of rats found dead from other causes	55
Total number of rats otherwise caught or killed	25,333
Number of rats sent to Laboratory for examinations	24,511
Number of rats found positive	0

REPORT OF SICK AND WOUNDED POOR ATTENDED BY THE MUNICIPAL PHYSICIANS.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna	1	----	----	----	5	----	----	----	341	314	100	107	----	----	----	----	868	155	146	3	7	1,812
No. 2, Meisic, Drs. F. Herrera and C. Reyes	----	----	----	----	----	----	----	----	52	57	63	35	3	----	----	----	210	67	66	2	1	722
No. 4, Sampaloc, Dr. Francisco Castañeda	----	----	----	----	----	----	----	----	153	200	153	147	----	----	----	----	653	39	50	15	9	849
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	----	----	----	----	1	----	----	----	308	227	194	199	6	----	----	----	935	7	8	----	----	1,021
No. 6, Paco, Dr. Juan B. Cabarrus	----	----	----	----	----	----	----	----	49	59	68	54	----	----	----	----	230	70	61	2	2	575
Dr. Tee Han Kee	----	----	----	----	----	----	----	----	12	14	5	14	87	----	8	1	141	99	22	----	----	455
Total	1	----	----	----	6	----	----	----	915	871	583	556	96	----	8	1	3,037	437	353	22	19	5,434

CITY MORGUE REPORT.

Disposition.	Bodies.	Disposition.	Bodies.
Remaining from last quarter	68	Buried by city	156
Received	266	Buried by family	105
		Transferred to Army morgue	3
Total	334	Transferred to government museum	7
		Transferred to provinces	23
		Remaining at end of quarter	40
		Total	334

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Balicbalic Cemetery	257	Cremated	7
Binondo Cemetery	705	Remaining in Army morgue	4
Chinese Cemetery	65	Remaining in city morgue	77
Norte Cemetery	906	Remaining in private morgue	1
Pandacan Cemetery, Filipino Church	27	Transferred to provinces	62
Pandacan Cemetery, Roman Catholic	7		
Santa Ana Cemetery	26	Total	2,364[1]
Singalong Cemetery	220		

[1] Of this total there are 105 from city morgue, 4 from army morgue, 2 from Santo Tomas University, and 1 from private morgue, remaining from last quarter; 16 dead bodies brought from the provinces; and 135 were stillbirths.

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	6	Paco	21
Binondo	4	Santa Cruz	3
Chinese	8	Total	42

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	9,176	20. Cesspools and vaults ordered cleaned	6
2. Reinspections of houses for verification of work ordered	2,432	21. Cesspools cleaned	5
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	52,216	22. Yards ordered cleaned	6,569
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	11,881	23. Yards cleaned	6,562
5. Houses ordered cleaned (written)	20	24. Yards ordered repaired (repaved, etc.)	39
6. Houses ordered cleaned (verbal)	8,891	25. Yards repaired	34
7. Houses cleaned	8,893	26. Number of cholera cases reported by sanitary inspectors	3
8. Houses ordered whitewashed and painted	86	27. Number of cholera cases found alive	46
9. Houses whitewashed and painted	84	28. Number of cholera cases found dead	7
11. Number of houses recommended condemned and removed	4	29. Number of orders issued during the quarter	464
12. Number of houses condemned and removed	0	30. Number of orders complied with during the quarter	324
13. Number of localities where "squatters" are located	0	31. Number of orders awaiting action	258
14. Number of samples of water, foods, etc., sent to laboratory	16,337	32. Number of orders pending in court	7
15. Number of reports for same	6,118	33. Average number of food tiendas in the districts	3,088
16. Number of fire-plugs opened or closed for sanitary purposes	0	34. Number of persons convicted for violation of food prohibition orders	39
17. Number of hydrants recommended reopened	0	35. Average number of regular inspectors on duty	51
18. Number of houses where garbage has not been removed for two days	1	36. Average number of regular emergency inspectors on duty	18
19. Number of persons reported sick to municipal physicians	3,542	37. Number of lepers sent to San Lazaro Hospital	21
		38. Number of plague cases reported	0
		39. Number of smallpox cases reported	0

REPORT OF DISINFECTIONS.

Causes for disinfections.	Disinfections.	Contacts.	Causes for disinfections.	Disinfections.	Contacts.
Bubonic plague, suspected	1	15	Meningitis, tuberculous	11	36
Carcinomatosis	2		Mumps	10	29
Cholera	18	7,932	Suspected	1	2
Bacilli carrier	64	6,258	Noma, gangrene of the mouth	1	1
Suspected	18	5,219	Paratyphoid	1	
Suspected and typhoid fever	1	3	Puerperal septichaemia	2	11
Diphtheria	36	245	Smallpox, suspected	1	
And measles	1		Tetanus	10	44
Bacilli carrier	30	456	Tuberculosis	124	595
Bacilli carrier and measles	4	8	Typhoid fever	19	129
Suspected	6	48	Varicella	10	43
Dysentery, bacillary	1	2	Varioloid	19	119
Enteritis, bacillary	1	4	Insanitary conditions	8,321	1,193
Leprosy	18	60	Total	8,882	23,085
Suspected	5	18			
Malaria	1	6			
Measles	144	599			
Suspected	1	10			

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				To conduct bicycles for hire	10		10
First class bars	16		16	Boil and sell lard	1		1
Second class bars	3		3	Additional automobiles	2		2
First class bars and restaurants	9		9	Bakeries	1		1
Second class bars and restaurants	5		5	Clubs	1		1
Groceries	19		19	Boarding stables	1		1
Wholesale	5		5	Distilleries	3		3
Druggists	2		2	Horse shoeing establishments	4		4
Theaters	2		2	Theatre and cinematographs	3		3
Hotels	3		3	Ice cream and iced mongo	7	1	8
Restaurants	69	12	81	To store combustible materials	1		1
Lodging houses	2		2	To store sugar	1		1
Boarding houses	9	3	12	Pawnbrokers	4		4
Native wines	710	9	719	Draying establishments	1		1
Cooked foods, fruits, vegetables, soft drinks, and bakery products	497	17	514	Tattooers	1		1
Second class articles	29		29	Drying and selling fish	2		2
Barber shops	43	3	46	White "taju"	3		3
Barber shops, additional chairs	3		3	Blacksmith shops	5		5
Laundries	6	1	7	Foundries	1		1
Public vehicles	40	10	50	Junk shops	1		1
Billiard and pool tables	15		15	Permit to sell vinegar	1		1
Dyeing and cleaning establishments	2		2	Circus	1		1
Livery stables	2		2	Auctioneers	1		1
Manufactories	8	1	9				
Grocery stores	12		12	Total	1,567	57	1,624

CHOLERA IN THE PROVINCES.

(Closed April 12, 1916.)

Towns and provinces.	Cases.	Deaths.	Mortality.	Towns and provinces.	Cases.	Deaths.	Mortality.
Batangas:			*Per cent.*	Occidental Negros:			*Per cent.*
Lipa	12	6		Bacolod	1	1	
Rosario	6	4		Bago	18	5	
Total	18	10	55.55	Valladolid	2	2	
Lanao:				Total	21	8	38.09
Bacolod		1		SUMMARY, BY PROVINCES.			
Lanao	336	264					
Pantar	1	1		Batangas	18	10	55.55
Pualas	8	6		Lanao	419	322	76.84
Taraca	74	50		Occidental Negros	21	8	38.09
Total	419	322	76.84	Total	458	340	74.23

REPORT OF SERA.

	Antidiphtheritic.	Antigonococcus.	Antimeningococcic.	Antitetanic.	Staphylococcus.	Tuberculine.	Typhoid.
	Units.	*Units.*	*c. c.*	*Units.*	*Tubes.*	*Tubes.*	*Tubes.*
On hand at the beginning of quarter	393,500						
Received from the Bureau of Science	1,200,000	22	90	250,000	12	2	2
Turned from Baguio Hospital	85,000						
Total to be accounted for	1,678,500	22	90	250,000	12	2	2
Issued	873,500	22	90	250,000	12	2	2
Remaining at end of quarter	805,000						

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Males.	Females.	Children.		Single.		Married.		Widowed.		Total.
				Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Abra	Filipino	28	21	.....	.....	10	4	14	7	4	10	49
Agusan	do	12	10	3	1	5	7	4	2	.....	.....	22
Albay	do	128	90	9	7	70	54	39	12	10	17	218
Ambos Camarines	do	78	55	12	4	25	27	25	7	16	17	133
Antique	do	50	47	4	4	20	22	13	13	13	8	97
Bataan	do	32	18	.....	.....	15	10	12	2	5	6	50
Batanes	do	18	37	.....	1	2	11	11	11	5	14	55
Batangas	do	87	69	7	2	38	33	32	22	10	12	156
Bohol	do	154	103	9	3	75	69	51	19	19	12	257
Bulacan	do	48	45	1	6	28	20	11	6	8	13	93
Cagayan	do	62	46	5	1	19	19	30	8	8	18	108
Capiz	do	88	88	1	2	34	28	37	21	16	37	176
Cavite	do	68	67	10	5	29	27	23	17	6	18	135
Cebu	do	77	69	3	19	44	27	21	8	9	15	146
Ilocos Norte	do	40	51	1	1	9	22	21	9	9	19	91
Ilocos Sur	do	82	70	9	7	37	26	26	19	10	18	152
Iloilo	do	124	109	6	2	53	50	45	22	20	35	233
Isabela	do	4	3	.....	.....	.....	1	1	1	3	1	7
Laguna	do	53	39	8	6	29	11	12	6	4	16	92
Leyte	do	178	76	22	6	104	42	39	11	13	17	254
Mindoro	do	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Misamis	do	79	46	7	6	39	14	24	13	9	13	125
Nueva Ecija	do	52	38	6	2	17	11	20	6	9	19	90
Nueva Vizcaya	do	24	5	.....	.....	7	.....	13	1	4	4	29
Occidental Negros	do	89	58	6	2	48	36	20	9	15	11	147
Oriental Negros	do	86	52	4	1	48	26	24	10	10	15	138
Palawan	do	7	6	2	1	3	0	0	4	2	1	13
Pampanga	do	174	117	14	11	68	47	66	28	26	31	291
Pangasinan	do	150	134	22	20	58	47	52	36	18	31	284
Rizal	do	78	59	3	5	25	24	37	13	13	17	137
Romblon	do	33	19	4	1	9	14	17	2	3	2	52
Samar	do	137	86	18	11	81	49	26	12	12	14	223
Surigao	do	25	2	2	.....	9	2	11	.....	3	.....	27
Tarlac	do	52	48	7	6	13	14	22	12	10	16	100
Tayabas	do	77	36	13	9	38	15	19	5	7	7	113
Union	do	36	30	4	2	11	10	15	5	6	13	66
Zambales	do	32	25	2	2	12	9	13	4	5	10	57
Total		2,542	1,874	224	156	1,132	828	846	383	340	507	4,416

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Males.	Females.	Children.		Single.		Married.		Widowed.		Total.
				Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Abra	Filipino	38	28	2	1	22	14	11	7	3	6	66
Agusan	do	11	10	.....	1	8	5	3	3	.....	1	21
Albay	do	50	51	.....	.....	42	32	6	13	2	6	101
Ambos Camarines	do	33	41	.....	2	25	22	7	6	1	11	74
Antique	do	58	38	.....	.....	42	19	12	14	4	5	96
Bataan	do	16	11	.....	.....	8	3	6	5	2	3	27
Batanes	do	12	11	.....	.....	11	9	1	.....	.....	2	23
Batangas	do	52	40	.....	.....	36	24	13	7	3	9	92
Bohol	do	268	195	7	1	210	154	41	31	10	9	463
Bulacan	do	34	31	.....	1	26	12	6	10	2	8	65
Cagayan	do	30	23	1	.....	17	9	7	12	5	2	53
Capiz	do	59	69	.....	.....	34	29	19	22	6	18	128
Cavite	do	47	44	1	.....	29	19	9	15	8	10	91
Cebu	do	211	132	1	.....	176	107	28	19	6	6	348
Hospicio de San José	(a)	11	201	.....	.....	.....	.....	.....	.....	.....	.....	212
Cavite Sanatorium	Filipino	207	.....	.....	.....	.....	.....	.....	.....	.....	.....	207
Ilocos Norte	do	81	32	1	2	58	19	18	8	4	3	115
Ilocos Sur	do	94	51	.....	.....	65	32	20	11	9	8	145
Iloilo	do	65	85	1	61	40	20	11	4	13	.....	150
Isabela	do	4	1	.....	.....	4	1	.....	.....	.....	.....	5
Laguna	do	43	36	2	.....	22	16	13	9	6	11	79
Leyte	do	102	57	3	.....	66	30	29	15	4	12	159
Mindoro	do	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Misamis	Filipino	81	51	4	.....	59	32	13	9	5	10	132
Nueva Ecija	do	29	23	.....	.....	24	12	4	8	1	3	52
Nueva Vizcaya	do	9	3	.....	.....	7	2	2	1	.....	.....	12
Occidental Negros	do	50	33	2	.....	31	13	7	11	10	9	83
Oriental Negros	do	111	50	.....	.....	85	36	18	10	8	4	161
Palawan	do	13	11	1	.....	8	8	2	2	2	1	24
Pampanga	do	26	33	.....	.....	14	14	9	12	3	7	59
Pangasinan	do	164	111	5	8	74	44	61	37	24	22	275
Rizal	do	36	26	.....	.....	23	13	9	10	4	3	62
Romblon	do	15	10	.....	.....	9	5	5	5	1	.....	25
Samar	do	103	57	7	3	77	36	15	13	4	5	160
San Lazaro Hospital	(b)	260	55	1	1	125	21	116	19	18	14	315
Surigao	Filipino	10	3	6	.....	.....	2	3	2	.....	.....	13
Tarlac	do	9	5	.....	.....	2	4	6	.....	1	1	14
Tayabas	do	106	82	5	7	84	56	11	16	6	3	188
Union	do	37	27	.....	.....	17	18	16	7	4	2	64
Zambales	do	18	18	1	.....	12	9	5	7	.....	2	36
Total		2,603	1,785	51	88	1,592	899	561	381	181	216	4,388

[a] Filipinos, 209; Spaniards, 2; All Others, 1. Total, 212.
[b] Americans, 7; Europeans, 7; Filipinos, 292; Chinese, 7; Others, 2. Total, 315.

REPORT OF HOSPICIO DE SAN JOSE.

INSANE DEPARTMENT.

In hospicio at last report	424
Admitted	50
Discharged	41
Died	14
Remaining at end of quarter	419

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand ~~October~~ Jan. 1, 1916	21,950
Received from the Bureau of Science	478,200
Total to be accounted for	500,150
Distributed as per itemized statement	481,400
Remaining on hand March 31, 1916	18,750
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Albay	27,900
Ambos Camarines	13,000
Baguio Hospital	3,000
Bataan	3,150
Batangas	5,000
Benguet	100
Bohol	2,000
Bulacan	18,800
Cagayan	500
Cavite	11,100
Cebu	100,000
Culion Leper Colony	5,000
Ilocos Norte	4,600
Ilocos Sur	9,000
Iloilo	50,000
Laguna	22,800
Leyte	20,000
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED—contd.	
Provinces—Continued.	
Mindoro	12,000
Nueva Ecija	16,800
Nueva Vizcaya	1,500
Pampanga	30,700
Pangasinan	21,000
Rizal	12,550
Romblon	5,000
Samar	9,000
Sorsogon	2,700
Tarlac	5,000
Tayabas	15,150
Union	3,500
Zambales	2,300
Total	433,150
Manila:	
Health districts	45,300
Other institutions	2,950
Total	48,250
Grand total	481,400

VACCINATIONS, CALENDAR YEAR 1915.

(Closed April 18, 1916.)

Districts and provinces.	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
H. D. No. 1, Intramuros	8,685			
H. D. No. 2, Meisic	19,228	3,915	2,569	1,346
H. D. No. 4, Sampaloc	2,292	679	442	237
H. D. No. 5, Tondo	8,977	5,162	3,923	1,239
H. D. No. 6, Paco	9,406	3,768	1,697	2,071
Total	48,588	13,524	8,631	4,893
Provinces:				
Agusan	13,099	3,265	1,379	1,886
Albay	80,958	63,606	50,120	13,486
Ambos Camarines	53,259	32,475	21,813	10,662
Batangas	134,294	97,825	63,770	34,055
Bohol	112,269	99,565	45,495	54,070
Bukidnon	7,418	1,190	861	329
Cagayan	17,645	13,439	6,433	7,006
Capiz	11,826	9,550	7,493	2,057
Cebu	215,282	61,628	43,689	17,939
Laguna	43,626	37,785	26,999	10,786
Provinces—Continued.				
Leyte	28,606	3,948	2,444	1,504
Misamis	38,085	27,813	15,034	12,779
Nueva Ecija	13,792	9,029	5,820	3,209
Nueva Vizcaya	4,087	4,087	2,722	1,365
Occidental Negros	18,525	20,031	14,277	5,754
Oriental Negros	30,574	30,178	18,681	11,497
Pampanga	71,477	60,662	40,243	20,419
Pangasinan	152,138	135,262	96,025	39,237
Samar	69,637	11,373	6,184	5,189
Sorsogon	8,613	4,221	1,065	3,156
Tarlac	19,350	18,437	13,493	4,944
Tayabas	64,937	49,534	35,205	14,329
Union	7,622	5,685	2,907	2,778
Total	1,216,519	800,588	522,152	278,436
Grand total	1,265,107	814,112	530,783	283,329

VACCINATIONS, CALENDAR YEAR 1916.

(Closed April 18, 1916.)

Districts and provinces.	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
H. D. No. 1, Intramuros	4,026	2,475	1,285	1,190
H. D. No. 2, Meisic	9,671			
H. D. No. 4, Sampaloc	8,879	1,718	406	1,312
H. D. No. 5, Tondo	9,299	4,170	1,677	2,493
H. D. No. 6, Paco	11,006	464	156	308
Total	38,881	8,821	3,524	5,303
Provinces:				
Albay	17,954	12,960	9,759	3,201
Ambos Camarines	7,649	6,522	4,813	1,709
Batangas	1,865	1,392	863	529
Bohol	49,608	42,287	20,862	21,425
Cebu	23,838	10,733	8,072	2,661
Laguna	9,075	7,636	5,365	2,271
Misamis	1,155	712	497	215
Nueva Vizcaya	1,493	1,482	831	651
Pampanga	10,010	8,946	5,789	3,157
Pangasinan	19,584	17,461	12,441	5,020
Samar	1,798			
Tarlac	2,722	1,662	1,193	469
Union	3,820	3,760	1,720	2,040
Total	151,566	115,553	72,205	43,348
Grand total	190,447	124,380	75,729	48,651

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed January 25, 1916.)

	Americans.	Filipinos.
Average number of employees	1,931	8,321
Deaths reported:		
From illness		5
From violence		
Total		5
Deaths from illness:		
Average years of service		19.20
Average age at death		32.34
Annual death rate per thousand		2.41
Deaths from violence:		
Average years of service		
Average age at death		
Annual death rate per thousand		

	Americans.	Filipinos.
Total deaths:		
Average years of service		19.20
Average age at death		32.34
Annual death rate per thousand		2.41
Both nationalities:		
Population	10,252	
Number of deaths	5	
Average years of service	19.20	
Average age at death	32.34	
Annual death rate per thousand	1.95	

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever		2		2	
4	Malaria	2	64		61	5
9	Diphtheria and croup		1			1
10	Influenza		5		5	
14	Dysentery	3	9	1	11	
19	Other epidemic diseases		3		1	2
24	Tetanus		1		1	
28	Tuberculosis of the lungs	2	1	1		2
32	Pott's disease		1			1
34	Tuberculosis of other organs		1			1
37a	Syphilis, primary		1		1	
37b	Syphilis, secondary		3		3	
38b	Gonococcus infection		2		1	1
46	Other tumors (tumors of the female genital organs excepted)		2		2	
47	Acute articular rheumatism	1	3		3	1
51	Exophthalmic goitre		1		1	
54	Anaemia, chlorosis		1		1	
55	Other general diseases		2		2	
56	Alcoholism (acute or chronic)	1	1		2	
74	Other diseases of the nervous system		3		3	
79	Organic diseases of the heart		4		3	1
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		1		1	
84	Diseases of the lymphatic system (lymphangitis, etc.)		4		2	2
85	Hæmorrhage; other diseases of the circulatory system		1			1
87	Diseases of the larynx		1		1	
89	Acute bronchitis		8		8	
90	Chronic bronchitis		1		1	
91	Bronchopneumonia		1			1
92	Pneumonia		2	2		
93	Pleurisy		3		3	
99b	Other diseases of the mouth and annexa	1	1		2	
100	Diseases of the pharynx		3		3	
103	Other diseases of the stomach (cancer excepted)	1	6		7	
104	Diarrhoea and enteritis (under 2 years)		1		1	
107	Intestinal parasites	3	2		5	
108	Appendicitis and typhlitis		2		2	
110b	Other diseases of the intestines		2		2	
117	Simple peritonitis (nonpuerperal)		1		1	
119	Acute nephritis		2			2
120	Bright's disease		1		1	
124	Diseases of the bladder		1			1
130a	Metritis		1		1	
133	Nonpuerperal diseases of the breast (cancer excepted)		1		1	
134a	Normal labor	2	12		13	1
134b	Accidents of pergnancy		1		1	
136	Other accidents of labor		3		2	1
137	Puerperal septichæmia		1		1	
143	Furuncle		4		4	
144	Acute abscess	1	4		5	
145a	Trichophytosis (tineas and peladas)		2		2	
145b	Scabies		6		5	1
145c	Other diseases of the skin and annexa		4		4	
147	Diseases of the joints (tuberculosis and rheumatism excepted)		1		1	
150	Other congenital malformations		1		1	
151a	Nursling discharged from hospital without disease	2	11		12	1
153	Lack of care	1			1	
171	Traumatism by cutting or piercing instruments		6		5	1
172	Traumatism by fall		2		2	
173	Traumatism in mines and quarries	1	1		2	
174	Traumatism by machines	3	2		5	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		5		4	1
176	Injuries by animals	1	2		2	1
185a	Dislocations		2		2	
185b	Sprains		1		1	
186	Other external violence	1	1		2	
189a	Cause of death not specified or illdefined		3	1	2	
189b	No disease, feigned disease	1	1		2	
	Total	27	233	5	226	29

Number of patients treated in the outdoor department at the Baguio Hospital 976

LABORATORY EXAMINATIONS.

Specimens.	Americans.	Europeans.	Filipinos.	Chinese.	Others.	Total.
Blood	8	6	9		3	26
Fæces	7	5	27		1	40
Pus	4	3			22	29
Sputum	2	4	7			13
Urine	16	2	14			32
Total	37	20	57		26	140

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	210
Number of patients' visits to hospital clinic	2,270
Number of patients who attended hospital clinic	1,177
Number of prescriptions filled	1,467
Number of major operations performed	5
Number of minor operations performed	87
Number of surgical dressings	703
Number of chauffeurs examined	5

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Discharged.	Died.	Remaining.
1	Typhoid fever	1	4	3		2
4	Malaria	2	20	16	2	4
10	Influenza		6	4		2
14	Dysentery	3	6	9		
19	Other epidemic diseases		34	25		9
20	Purulent infection and septichæmia		8	6	1	1
25	Mycoses	1	1	1		1
27	Beriberi		1	1		
28	Tuberculosis of the lungs		3	2		1
34	Tuberculosis of other organs		1			1
38b	Gonococcus infection		1	1		
48	Chronic rheumatism and gout		2	2		
75c	Other diseases of the eyes and their annexa	1	6	7		
85	Hæmorrhage; other diseases of the circulatory system		1		1	
87	Diseases of the larynx	1	1	1		1
89	Acute bronchitis	1	1	1		1
91	Broncho-pneumonia		1		1	
96	Gangrene of the lungs		1		1	
199b	Other diseases of the mouth and annexa		2	2		
100	Diseases of the pharynx		3	2		1
103	Other diseases of the stomach (cancer excepted)		14	12		2
105	Diarrhœa and enteritis (2 years and over)		2	2		
107	Intestinal parasites		1	1		
119	Acute nephritis		3	1		2
120	Bright's disease		1		1	
126	Diseases of the prostate		1			1
130b	Other diseases of the uterus		1	1		
134	Accidents of pregnancy		1	1		
136	Other accidents of labor		1	1		
140	Following childbirth (not otherwise defined)	1	5	4		2
143	Furuncle		1	1		
144	Acute abscess		2			2
145a	Trichophytosis (tineas and peladas)		2			2
145b	Scabies		3	3		
145c	Other diseases of the skin and annexa	2	2	3		1
146	Diseases of the bones (tuberculosis excepted)		1	1		
151b	Congenital debility, icterus, and sclerema	1	2	2		1
154	Senility	1				1
167	Burns (conflagration excepted)	1	1	1		1
171	Traumatism by cutting or piercing instruments		2	2		
185c	Fractures (cause not specified)		1	1		
189a	Cause of death not specified or ill-defined	1	4	4		1
	Total	17	154	124	7	40

Number of patients treated in the outdoor department at the Bontoc Hospital 3,328
Number of cases treated in the outdoor department at the Bontoc Hospital 942

LABORATORY EXAMINATIONS.

Specimens.	Americans.	Europeans.	Filipinos.	Igorots.	Total.
Blood	1		18	41	60
Fæces			8	28	36
Pus	4		2	2	8
Sputum	1		1	4	6
Urine	6		2	14	22
Total	12		31	89	132

SUMMARY AND MISCELLANEOUS.

Number of patients admitted 154
Number of patients remaining from last quarter 17
Number of hospital days 2844½
Average hospital days per patient 16.02
Daily average per patient 31.26
Number of deaths 7

BUTUAN HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria	4	44	2	41	5
14	Dysentery		1		1	
19	Other epidemic diseases	1	1		1	1
28	Tuberculosis of the lungs		1	1		
37	Syphilis	1			1	
38b	Gonococcus infection		4		4	
45	Cancer and other malignant tumors of other organs or of organs not specified		1		1	
46	Other tumors (tumors of the female genital organs excepted)		1		1	
59	Other chronic poisonings		1			1
73b	Neuralgia and neuritis		1		1	
75c	Other diseases of the eyes and their annexa		1		1	
86	Diseases of the nasal fossæ		1			1
89	Acute bronchitis		1		1	
99b	Other diseases of the mouth and annexa		1		1	
103	Other diseases of the stomach (cancer excepted)		1		1	
105	Diarrhœa and enteritis (2 years and over)		1		1	
106	Ankylostomiasis	1			1	
107	Intestinal parasites		2		2	
110a	Diseases of the anus and faecal fistulas	1				1
127	Nonvenereal diseases of the male genital organs		3			3
130a	Metritis		1		1	
134b	Accidents of pregnancy		1		1	
135	Puerperal hæmorrhage		1		1	
143	Furuncle		1		1	
144	Acute abscess		1		1	
145c	Other diseases of the skin and annexa		4		3	1
171	Traumatism by cutting or piercing instruments	1	3		3	1
185c	Fractures (cause not specified)		1			1
	Total	9	79	3	70	15

Number of patients treated in the outdoor department at the Butuan Hospital, 1,488.

CHINESE HOSPITAL SICK REPORT.

(Dr. TAN HAN KEE, *Physician in charge.*)

Status.	Number.		Total.	Status.	Number.		Total.
	Males.	Females.			Males.	Females.	
In hospital at last report	43		43	Transferred			
Received	98		98	Died	24		24
Discharged	80		80	Remaining in hospital	37		37

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	1		4		2,340	1,320	1		9	5	3,680
Admitted					287	112					399
Readmitted					9	1					10
Born					6	5					11
Died					71	32					103
Discharged					1						1
Escaped											
Remaining	1		4		2,570	1,406	1		9	5	3,996

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
1	Typhoid fever	----	1	----	----	1	----
4	Malaria	3	22	----	----	25	----
	Cholera carrier	----	17	----	2	15	----
14	Dysentery	5	64	----	----	64	5
19	Other epidemic diseases	1	14	----	3	11	1
27	Beriberi	2	----	----	----	1	1
28	Tuberculosis of the lungs	78	25	9	----	19	75
31	Abdominal tuberculosis	----	1	1	----	----	----
34	Tuberculosis of other organs	3	2	----	----	4	1
37a	Syphilis, primary	----	1	----	----	----	1
37b	Syphilis, secondary	----	1	----	----	1	----
37c	Syphilis, tertiary	1	2	----	----	2	1
38b	Gonococcus infection	3	21	----	----	17	7
46	Other tumors (tumors of the female genital organs excepted)	----	3	----	----	3	----
48	Chronic rheumatism and gout	2	1	----	----	1	2
59	Other chronic poisonings	11	111	----	----	114	8
61	Simple meningitis	----	3	2	1	----	----
64	Cerebral haemorrhage, apoplexy	----	1	1	----	----	----
66	Paralysis without specified cause	2	1	----	----	----	3
68	Other forms of mental alienation	----	3	----	----	----	3
78b	Neuralgia and neuritis	----	1	----	----	----	1
75c	Other diseases of the eyes and their annexa	2	20	----	----	19	3
76	Diseases of the ears	----	1	----	----	1	----
79	Organic diseases of the heart	1	----	----	----	1	----
81	Diseases of the arteries, atheroma, aneurysm, etc	----	1	1	----	----	----
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	1	19	----	----	12	8
86	Diseases of the nasal fossae	----	6	----	----	6	----
92	Pneumonia	1	13	----	----	13	1
93	Pleurisy	----	2	1	----	1	----
96	Asthma	10	12	----	----	14	8
99a	Diseases of the teeth and gums	1	8	----	----	7	2
99b	Oher diseases of the mouth and annexa	----	2	----	----	2	----
100	Diseases of the pharynx	----	1	----	----	----	1
102	Ulcer of the stomach	2	----	----	----	2	----
106	Ankylostomiasis	5	232	----	----	231	6
107	Intestinal parasites	18	358	----	----	362	14
108	Appendicitis and typhlitis	----	5	1	1	3	----
109	Hernia, intestinal obstruction	2	12	----	----	10	4
110a	Diseases of the anus and fæcal fistulas	2	6	----	----	6	2
110b	Other diseases of the intestines	----	8	----	----	8	----
115	Other diseases of the liver	----	1	----	----	1	----
116	Diseases of the spleen	----	1	----	----	1	----
120	Bright's disease	6	6	3	----	9	----
125	Diseases of the urethra, urinary abscess, etc	----	2	----	----	2	----
127	Nonvenereal diseases of the male genital organs	3	20	----	----	22	1
129	Uterine tumor (noncancerous)	1	----	----	----	1	----
144	Acute abscess	1	1	----	----	2	----
145a	Trichophytosis (tineas and peladas)	8	24	----	----	25	7
145b	Scabies	----	4	----	----	4	----
145c	Other diseases of the skin and annexa	1	5	----	----	5	1
146	Diseases of the bones (tuberculosis excepted)	----	1	----	----	1	----
147	Diseases of the joints (tuberculosis and rheumatism excepted)	1	----	----	----	1	----
149	Other diseases of the organs of locomotion	----	1	----	----	1	----
150	Congenital malformations (stillbirths not included)	1	----	----	----	1	----
154	Senility	1	1	----	----	2	----
171	Traumatism by cutting or piercing instruments	----	3	----	----	3	----
182	Homicide by firearms	----	1	1	----	----	----
185c	Fractures (cause not specified)	1	3	----	----	3	1
186	Other external violence	----	1	----	----	1	----
189a	Cause of death not specified or ill-defined	19	75	----	1	70	23
	Total	199	1,151	20	8	1,131	191

BILIBID PRISON LABORATORY EXAMINATIONS.

Blood	1,161
Faeces	3,303
Sputum	1,439
Urine	1,203
Total	7,106

SUMMARY AND MISCELLANEOUS.

Number of patients attended in the dressing room	3,296
Number of prescriptions filled	2,654
Number of major operations performed	7
Number of minor operations performed	118
Number of vaccinations performed	762
Number of autopsies held	14

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio (Filipinos),		Carcel.				Total.	Conditions.			
				Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
28	Tuberculosis of the lungs	10	1	----	----	----	----	11	4	3	4	----
31	Abdominal tuberculosis	1	----	----	----	----	----	1	1	----	----	----
37	Syphilis	----	----	----	----	1	----	1	----	----	----	1
61	Simple meningitis	2	----	1	----	----	----	3	2	1	----	----
93	Pleurisy	----	----	1	----	----	----	1	----	1	----	----
108	Appendicitis and typhlitis	1	----	----	----	----	----	1	----	----	----	1
120	Bright's disease	3	----	----	----	----	----	3	2	----	----	1
170	Traumatism by fireams	1	----	----	----	----	----	1	1	----	----	----
186	Other external violence	----	----	3	----	----	----	3	3	----	----	----
	Total	18	1	5	----	1	----	25	13	5	4	3

Died in Bilibid Hospital, 22; legally executed, 3; died in San Lazaro Hospital, 0. Total 25.

PRISON SANITATION—Continued.

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
10	Influenza		2			1	1
14	Dysentery		6			6	
19	Other epidemic diseases		7		3	3	1
28	Tuberculosis of the lungs		6		4		2
38b	Gonoccus infection		2			1	1
47	Acute articular rheumatism		1			1	
68	Other forms of mental alienation		3		2	1	
75b	Trachoma		4			3	1
75c	Other diseases of the eyes and their annexa		111			106	5
79	Organic diseases of the heart		2		2		
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		1			1	
84	Diseases of the lymphatic system (lympangitis, etc.)		1				1
89	Acute bronchitis		8			6	2
92	Pneumonia	1	20	3		10	8
93	Pleurisy		2		1		1
96	Asthma		2		1	1	
103	Other diseases of the stomach (cancer excepted)		1			1	
105	Diarrhœa and enteritis (2 years and over)		1			1	
106	Ankylostomiasis	1	7		1	6	1
107	Intestinal parasites	1	4			4	1
108	Appendicitis and typhlitis		4		1	3	
109	Hernia, intestinal obstruction		3			3	
110b	Other diseases of the intestines		3			2	1
119	Acute nephritis	1	3	1		2	1
122	Other diseases of the kidneys and annexa	1				1	
127	Nonvenereal diseases of the male genital organs		3			3	
144	Acute abscess		2			2	
145c	Other diseases of the skin and annexa		1			1	
147	Diseases of the joints (tuberculosis and rheumatism excepted)		1			1	
149	Other diseases of the organs of locomotion		1			1	
150(3)	Other congenital malformations		1			1	
167	Burns (conflagration excepted)		1				1
185c	Fractures (cause not specified)	1	2			3	
186	Other external violence	1	6	1		4	2
187	Illdefined organic disease		1			1	
	Total	7	223	5	15	180	30

IWAHIG PENAL COLONY SICK REPORT.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever	1			1	
4	Malaria	25	265		263	27
10	Influenza	3	12		15	
14	Dysentery	1	1		2	
18	Erysipelas		1			1
20	Purulent infection and septichæmia	2	3		5	
27	Beriberi	1	2		3	
28	Tuberculosis of the lungs	12	32	1	34	9
38b	Gonococcus infection		1		1	
40	Cancer and other malignant tumurs of the stomach, liver		1			1
47	Acute articular rheumatism		5		5	
64	Cecebral hæmorrhage, apoplexy	1			1	
66	Paralysis without specified cause		1		1	
68	Other forms of mental alienation		1			1
73b	Neuralgia and neuritis		5		5	
74	Other diseases of the nervous system		2		2	
75c	Other diseases of the eyes and their annexa		3		3	
79	Organic diseases of the heart		1	1		
84	Diseases of the lymphatic system (lymphangitis, etc.)		1			1
85	Hæmorrhage; other diseases of the circulatory system		1			1
89	Acute bronchitis	1	3		4	
92	Pneumonia		1	1		
93	Pleurisy		1		1	
94	Pulmonary congestion, pulmonary apoplexy		6		3	3
96	Asthma		1			1
98	Other diseases of the respiratory system (tuberculosis excepted)	1			1	
99a	Diseases of the teeth and gums	1	2		3	
100	Diseases of the pharynx		1		1	
102	Ulcer of the stomach		1		1	
103	Other diseases of the stomach (cancer excepted)		8		8	
104	Diarrhœa and enteritis (under 2 years)		1		1	
105	Diarrhœa and enteritis (2 years and over)		1		1	
106	Ankylostomiasis		1		1	
109	Hernia, intestinal obstruction		1	1		
110a	Diseases of the anus and fæcal fistulas	1	1		2	
110b	Other diseases of the intestines		4		4	
115	Other diseases of the liver	1	2	1	1	1
120	Bright's disease		1	1		
124	Diseases of the bladder		1		1	
143	Furuncle	1	3		3	1
144	Acute abscess		10		8	2
145c	Other diseases of the skin and annexa	1	10		11	
146	Diseases of the bones (tuberculosis excepted)	1				1
147	Diseases of the joints (tuberculosis and rheumatism excepted)		2		1	1
149	Other diseases of the organs of locomotion		3		3	
165a	Venomous bites and stings		1		1	
171	Traumatism by cutting or piercing instruments	1	13		13	1
175	Traumatism by other crushing		1		1	
185b	Sprains		1		1	
186	Other external violence		9		7	2
189a	Cause of death not specified or illdefined	1	26		25	2
	Total	56	454	6	448	56

IWAHIG PENAL COLONY LABORATORY EXAMINATIONS.

Blood	295
Faeces	105
Sputum	12
Urine	9
Total	421

MISCELLANEOUS.

Number of major operations performed	3
Number of minor operations performed	33
Number of surgical dressings, including suturing	1,581

SOUTHERN ISLANDS HOSPITAL.

HOSPITAL CASES.

Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
1. Typhoid fever	6	17	4		15	4
4. Malaria	1	3			4	
5. Smallpox		2			2	
6. Measles		2			2	
8. Whooping cough		1	1			
9. Diphtheria and croup		1	1			
14. Dysentery		6	1		5	
17. Leprosy		3		3		
19. Other epidemic diseases		11			11	
27. Beriberi		6	3		1	2
28. Tuberculosis of the lungs		4	2		2	
29. Acute miliary tuberculosis		1	1			
31. Abdominal tuberculosis		1				1
37c. Syphilis, tertiary	1	1			2	
38b. Gonococcus infection	1	2			2	1
44. Cancer and other malignant tumors of the skin		1			1	
45. Cancer and other malignant tumors of other organs or of organs not specified		2			2	
46. Other tumors (tumors of the female genital organs excepted)		2				2
47. Acute articular rheumatism		2	1		1	
51. Exophthalmic goitre		1			1	
53. Leuchæmia		1			1	
54. Anæmia, chlorosis		1			1	
55. Other general diseases		3			3	
73b. Neuralgia and neuritis		1			1	
75a. Follicular conjunctivitis		1			1	
75b. Trachoma	1				1	
75c. Other diseases of the eyes and their annexa	2	10			9	3
84. Diseases of the lymphatic system (lymphangitis, etc.)		2			2	
86. Diseases of the nasal fossæ		1			1	
89. Acute bronchitis		2			2	
90. Chronic bronchitis		1	1			
93. Pleurisy		2			2	
99a. Diseases of the teeth and gums		1			1	
99b. Other diseases of the mouth and annexa		1			1	
100. Diseases of the pharynx		7			7	
103. Other diseases of the stomach (cancer excepted)		3			2	1
106. Ankylostomiasis	11	35	2		40	4
107. Intestinal parasites	10	71	2		69	10
108. Appendicitis and typhlitis	3	5			5	3
109. Hernia, intestinal obstruction		4			2	2
110a. Diseases of the anus and fæcal fistulas		2			2	
113. Cirrhosis of the liver		2	2			
117. Simple peritonitis (nonpuerperal)		2	1			1
120. Bright's disease	1	5	2		3	1
124. Diseases of the bladder		7	3		4	
127. Nonvenereal diseases of the male genital organs		7			5	2
129. Uterine tumor (noncancerous)		1			1	
130a. Metritis		3			2	1
130b. Other diseases of the uterus		3			1	2
131. Cysts and other tumors of the ovary		2				2
134a. Normal labor		5			5	
134b. Accidents of pregnancy		1			1	
136. Other accidents of labor		1			1	
137. Puerperal septichæmia		2	2			
142. Gangrene		1	1			
144. Acute abscess		10			9	1
145c. Other diseases of the skin and annexa	3	2			3	2
146. Diseases of the bones (tuberculosis excepted)		1				1
147. Disease of the joints (tuberculosis and rheumatism excepted)		2	1		1	
148. Amputations		1			1	
153. Lack of care	1	8	2		7	
167. Burns (conflagration excepted)		3			2	1
171. Traumatism by cutting or piercing instruments	1	17	2		15	1
176. Injuries by animals		1				1
185b. Sprains		1			1	
185c. Fractures (cause not specified)		7	2		3	2
186. Other external violence		1				1
189a. Cause of death not specified or ill-defined		1	1			
189b. No disease, feigned disease		16			16	
Total	42	336	38	3	285	52

Number of patients treated in the outdoor department at the Southern Islands Hospital, 1,594.

LABORATORY EXAMINATIONS.

Specimen.	Americans.	Europeans.	Filipinos.	Chinese.	Others.	Total.
Blood		1	12	1	7	21
Fæces	6	4	202	1	3	216
Sputum			1			1
Urine	5	8	136		3	152
Total	11	13	351	2	13	390

SOUTHERN ISLANDS HOSPITAL—Continued.

SUMMARY AND MISCELLANEOUS.

	Hospital.	Out-patients.
Total number of new cases admitted	186	
Visit by outpatients		4,974
Prescriptions filled:		
Charity		3,463
Government free		142
Surgical dressings:		
Charity	1,660	2,662
Government free	24	117
Private pay		48
Major operations performed:		
Charity	20	
Government free	5	
Private pay	4	
Minor operations performed:		
Charity	9	105
Government free	1	16
Private pay	1	3
Clinics:		
Medical		1,668
Surgical		2,879
Eye, ear, nose and throat		884
Dental		49
Obstetrical		4

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.			Americans.		Europeans.		Filipinos.		Chinese.		Others.		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
In hospital at last quarter	6	1	4	1	231	49	5		2		299					207	85					292
Admitted	7	2	3		17	6	10		1		46					54	23	1				78
Discharged	6	2	1		3	1	6		1		20					9	5					14
Transferred					2		2				4					190	76					266
Escaped																12	1					13
Died		1			5						6					2						2
Remaining	7		6	1	238	54	7		2		315					48	26	1				75

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Bodies.	Disposition.	Bodies.
Remaining from last quarter	1	Dropped:	
Received:		Buried by Bureau of Prisons	1
Amœbic dysentery	1	Buried by city	66
Bacillary dysentery	1	Buried by family	27
Bronchopneumonia	1	Cremated	7
Cancer	1	Turned over to family	14
Cholera	9	Remaining at end of quarter	
Chronic nephritis and syphilis	1		
Diphtheria	11	Total	115
Hæmorrhagic smallpox	1		
Leprosy	2		
Lobar pneumonia	1		
Paralysis	1		
Possible cholera	4		
Possible diphtheria	3		
Possible tetanus	1		
Probably hydrophobia	1		
Pulmonary tuberculosis	50		
Stillborn	1		
Suppurative pericarditis	1		
Tetanus	9		
Other diseases	14		
Total	115		

Number of autopsies held, 33.

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending January 1, 1916:						
Minor orders	9	4	3	4	3	23
Sewer orders	50	79	24	4	3	160
Vacating orders	1	24	5	6	----	36
Total	60	107	32	14	6	219
Orders issued during the quarter:						
Minor orders	9	5	1	2	----	17
Sewer orders	7	37	2	----	1	47
Vacating orders	7	3	----	----	----	10
Total	23	45	3	2	1	74
Grand total	83	152	35	16	7	293
Orders completed during the quarter:						
Minor orders	5	1	1	1	----	8
Sewer orders	9	16	7	----	1	33
Vacating orders	1	10	1	6	----	18
Total	15	27	9	7	1	59
Orders cancelled during the quarter:						
Minor orders	----	----	----	----	----	----
Sewer orders	8	2	1	----	----	11
Vacating orders	----	11	3	----	----	14
Total	8	13	4	----	----	25
Orders pending March 31, 1916:						
Minor orders	13	8	3	5	3	32
Sewer orders	40	98	18	4	3	163
Vacating orders	7	6	1	----	----	14
Total	60	112	22	9	6	209
Strong materials, plans approved:						
New buildings, including additions and alterations	32	38	17	22	11	120
Strong materials, plans cancelled	----	----	1	----	----	1
Permits for minor building constructions:						
Approved	19	25	16	5	7	72
Disapproved	11	21	5	3	2	42
Total	30	46	21	8	9	114
New buildings completed	14	21	25	13	2	75
Light and mixed material structures:						
Permits approved	----	----	41	116	36	193
Permits disapproved	----	----	11	43	17	71
Total	----	----	52	159	53	264
Total number of building projects passed upon	51	75	85	135	52	398
Prosecutions:						
Convictions	----	1	1	----	----	2
Continuances	----	----	----	----	----	----
Dismissals	----	1	----	----	----	1
Total	----	2	1	----	----	3
Amount of fines	----	₱5	₱15	----	----	₱20
Plumbing permits issued	63	103	35	23	18	242
Plumbing projects completed	63	106	39	21	13	242
Premises connected to the sanitary sewer to December 31, 1915	1,213	1,956	723	267	268	4,427
Premises connected during the quarter	16	41	14	5	4	80
Total	1,229	1,997	737	272	272	4,507

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

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QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

SECOND QUARTER, 1916

TO THE SECRETARY OF THE INTERIOR

JOHN D. LONG, M. D.
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1916

14976

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
PHILIPPINE HEALTH SERVICE,
Manila, July 26, 1916.

SIR: I have the honor to submit the sanitary and statistical report for the second quarter ended June 30, 1916. The births registered in the city of Manila were 1,230 males and 1,101 females, or a total of 2,331, giving a birth rate of 35.04 per 1,000. It will be noted that the number of males born exceeds the females, a fact generally observed in other countries and which finds further confirmation here.

The number of deaths among residents during the period covered by this report was 1,628, of which 893 were males and 735 females, figures which also express the rule observed that there are more deaths among males than females. There were 37 less deaths recorded during this quarter compared with the same quarter of last year, when 1,665 were registered, and 158 less than the number of deaths during the first quarter of this year.

CHOLERA IN MANILA.

There were 85 cases and 45 deaths from cholera during the present quarter. The first cases were found on cascoes in the Pasig River, near San Nicolás, in the district of Binondo. All the necessary measures were taken, and, among other things, the owners of cascoes were required to provide receptacles with a faucet for their drinking water. The number of fecal specimens taken during the quarter was:

	Negative.	Positive.	Total.
From dead bodies	1,087	21	1,108
From living persons and contacts	24,178	107	24,285

CHOLERA IN THE PROVINCES.

Sporadic cases of cholera continued to be reported during the quarter in the Provinces of Albay, Ambos Camarines, Bataan, Bulacan, Cagayan, Cavite, Laguna, Rizal, Mindoro, Romblon, and Tayabas.

At the Culion leper colony 3 cases and 2 deaths from cholera occurred on April 12, 1916, but no additional cases since then.

In Mindanao there were 281 cases and 193 deaths reported. In Lanao the infection is still present at the end of the quarter.

The total of cases in the provinces is: 572 cases with 378 deaths.

Table showing cases and deaths from cholera in Manila and the provinces.

	1915				1916			
	First quarter.		Second quarter.		First quarter.		Second quarter.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Manila	61	40	1	1	24	11	85	45
Provinces (including Mindanao)	286	210	512	94	458	340	578	378

DYSENTERY.

Forty-three deaths from dysentery were reported in the city of Manila during the quarter, and a number of cases and deaths due to this cause also occurred in the provinces.

VARIOLOID.

A total of 21 cases of varioloid occurred in the city of Manila during the quarter with no deaths.

VARICELLA.

Eleven cases of varicella, without deaths, occurred in the city of Manila.

VACCINATIONS.

There were 55,915 persons vaccinated in the city of Manila during the present quarter, and 341,340 in the provinces.

DIPHTHERIA.

A slight increase in this infection occurred in the city of Manila although the mortality was lower during the month of April, the death rate having been 23.52 per cent. During the month of May the infection decreased markedly, although the mortality rose to 60 per cent. At the end of the quarter cases and carriers of the disease are still being reported, as will be seen in the following table:

	Cases reported.	Positive.	
		Cases.	Deaths.
April	32	17	4
May	6	5	3
June	13	11	3

DIPHTHERIA CARRIERS.

April	67
May	7
June	2

BUBONIC PLAGUE.

No cases of bubonic plague have occurred in the city of Manila during the period comprised by this report. Rats to a total of 24,340 were caught by traps and poison, all of which were examined bacteriologically, with negative results. The last case of human plague in the Philippines, occurred in Manila September 12, 1914.

MEASLES.

During the quarter there were 75 cases of measles, with no deaths, in the city of Manila.

MOVEMENT OF LEPERS.

Lepers were collected from various provinces from May 28 to June 1, 1916, as follows:

Batanes	1	Zambales	21
Cagayan	9	Mindoro	3
Tagudin (Mountain Province)	3	Tayabas	6
Ilocos Sur	24		
La Union	15	Total	82

The following were sent to Culion on June 3, 1916, from San Lazaro Hospital and the various provinces of the Archipelago:

From—		From—	
San Lazaro	26	La Union	11
Batanes	6	Zambales	16
Cagayan	1	Mindoro	4
Ilocos Norte	10	Tayabas	9
Ilocos Sur	39		
Mountain Province	3	Total	125

RABIES.

During the quarter covered by this report, prophylactic treatment for rabies was administered as follows:

Location.	Pasteur treatment.	No treatment.	Remarks.
Cagayan: Tuguegarao	1		
Pangasinan: Alaminos	1		
Bulacan: Malolos	1		78 dogs killed.
Rizal: Makati	1		
Laguna: Pagsanjan	1		
Albay:			
Albay	5		
Tovillas	1		
Malilipot	1		
Legaspi	1		
Oriental Negros: Larena	4		Dogs killed.
Ilocos Norte:			
Vintar	2		Do.
Paoay		1	Do.
Pasuquin			Do.
Bacarra		1	Do.
Ifugao:			
Banawe	1		Do.
Kiangan	4		Do.

BABY CONTEST IN BULACAN PROVINCE.

After the success obtained in the baby contest held in Pasig, Rizal, in December, 1915, the Public Welfare Board, with the coöperation of the Bureau of Education and the Philippine Health Service, organized another such competition which was held in Malolos, the capital of the Province of Bulacan, on April 1, 1916. The 24 municipalities which comprise the province were represented and exhibited 399 children.

On the day designated, the children were examined by the following physicians from the city of Manila:

Doctors Albert, Abriol, and Arvizu, for children from 6 months up to 1 year; Doctors Quintos and Gavieres, for those between 1 and 2 years; and Doctors Clements and Guerrero, for children under 3 years. Upon completion of the examination of the children, prizes were awarded as follows:

GRAND PRIZE.

	Prize.
Amado Sta. Ana, Meycauayan	₱50.00

FIRST-YEAR CLASS.

[From 6 months to 1 year.]

Boys.

1. Leoncio Cervania, Meycauayan	₱12.00
2. Pablo de Alba, Paombong	8.00
3. Pedro de la Cruz, Meycauayan	5.00
4. Domingo Mercado, Meycauayan	(a)

Girls.

1. Mercedes Macapugay, Guiguinto	₱12.00 and bed.
2. Amada Guzman, San Rafael	8.00
3. Agripina Sanciangco, San Ildefonso	5.00
4. Feliza San Gabriel, San Ildefonso	(a)

SECOND-YEAR CLASS.

[From 1 to under 2 years.]

Boys.

1. Amadeo Valenzuela, Polo	₱12.00
2. Emiliano Ignacio, Baliuag	8.00
3. Dominador Antonio, Santa Maria	5.00
4. Tomás Suñga, Calumpit	(a)

a 24 cans of condensed milk, Eagle Brand.

Girls.

1. Silveria Enriquez, Polo	₱12.00
2. Corazón Bautista, Santa Maria	8.00
3. Elisa Bernardino, Obando	5.00
4. Faustina Pañganiban, Hagonoy	(*)

THIRD-YEAR CLASS.

[From 2 to under 3 years.]

Boys.

1. Emilio de los Reyes, Santa Maria	₱12.00 and bed.
2. Ricardo Lopez, Hagonoy	8.00 and bed.
3. Apolonio Marcos, Paombong	5.00
4. Teodorico Robles, Angat	(*)

Girls.

1. Feliza Avellana, Santa Maria	₱12.00
2. Juanita del Rosario, Hagonoy	8.00
3. María Nepomuceno, Baliuag	5.00
4. Leonarda Rozas, San Rafael	(*)

* 24 cans of condensed milk, Eagle Brand.

The contest was well received throughout the province, especially by the mothers, and it is probable that similar affairs will be held annually to encourage the betterment of children.

COUNCIL OF HYGIENE.

The Council of Hygiene held six sessions, three regular and three extraordinary, at which were discussed the desirability of amplifying the data required regarding infant mortality in the Philippines, for further use in the study of this important matter; the reports submitted on the proposed laws regarding industrial and school hygiene,—the last being approved, as well as regulations for the inspection of schools; opinions rendered on different subjects submitted to the council and the preparation of examination questions for entrance and promotion in the Philippine Health Service. The proposed amendments to the present law regulating the practice of pharmacy in the Philippines were approved by the council and prepared to be submitted for discussion at a public hearing. Appointments and other matters in general were the remaining work performed by the Council.

Respectfully submitted.

V. DE JESUS,
Assistant Director of Health.

The Honorable the SECRETARY OF THE INTERIOR, *Manila.*

CARTA DE REMISION.

DEPARTAMENTO DEL INTERIOR,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
Manila, 26 de julio de 1916.

SEÑOR: Tengo el honor de someter el informe demográfico-sanitario correspondiente al segundo trimestre de 1916 que terminó el 30 de junio último. Los nacimientos registrados en la ciudad de Manila ascendieron a 1,230 varones y 1,101 hembras, sumando un total de 2,331, acusando un promedio de natalidad de 35.04 por mil. Por las cifras expuestas se vé que nacieron más niños que niñas, hecho observado generalmente en todos los países que aquí halla también confirmación.

Las defunciones fueron, entre residentes en el período que se contrae este informe, 1,628 en su totalidad, descomponiéndose en 893 varones y 735 hembras, números que expresan asimismo la regla observada que fallecen más hombres que mujeres. Treinta y siete óbitos menos se registraron en

este trimestre comparados con los registrados en igual trimestre del año anterior, que fueron 1,665, y a 158 defunciones menos alcanza la diferencia si se comparan con las registradas durante el primer trimestre del año actual.

CÓLERA EN MANILA.

Durante el presente trimestre se han registrado 85 casos de cólera con 45 defunciones. Los primeros casos se han encontrado entre los cascos en el río Pasig hacia el sitio de San Nicolás del arrabal de Binondo. Se han tomado todas las medidas necesarias y entre ellas se han obligado a los dueños de cascos para que se provean de vacijas con grifos para el agua de beber. El número de muestras fecales tomadas durante el trimestre fueron como sigue:

	Negativos.	Positivos.	Total.
De cadáveres	1,087	21	1,108
De personas vivas y contactas	24,178	107	24,285

CÓLERA EN PROVINCIAS.

Durante este trimestre se siguen registrándose casos esporádicos de cólera en las provincias de Albay, Ambos Camarines, Bataán, Bulacán, Cagayán, Cavite, Laguna, Rizal, Mindoro, Romblón y Tayabas.

En la colonia de leprosos en Culión se han registrado 3 casos y 2 defunciones de cólera ocurridos en abril 12, 1916, desde entonces no se ha reportado ningún otro caso.

En Mindanao se han registrado 281 casos con 193 defunciones. En Lanao sigue la infección hasta el fin de este trimestre.

Total de casos en provincias 572 casos con 378 defunciones.

Cuadro que demuestra los casos y defunciones de cólera en Manila y provincias.

	1915.				1916.			
	1er. trim.		2.o trim.		1er. trim.		2.o trim.	
	C.	D.	C.	D.	C.	D.	C.	D.
Manila	61	40	1	1	24	11	85	45
Provincias (incluyendo Mindanao.)	286	210	512	94	458	340	578	378

DISENTERÍA.

Un total de 43 defunciones de esta infección fueron registradas en la ciudad de Manila durante este trimestre. En algunas provincias también se han registrado casos y defunciones de esta enfermedad.

VARIOLOIDE.

Un total de 21 casos de varioloide han ocurrido en la ciudad de Manila durante este trimestre sin defunciones.

VARICELA.

Once casos de varicela sin ninguna defunción se han registrado en la ciudad de Manila durante este trimestre.

VACUNACIONES.

Durante el presente trimestre han sido vacunadas en la ciudad de Manila 55,915 personas y en provincias 341,340.

DIFTERIA.

Sigue el ligero incremento de esta infección en la ciudad de Manila durante el presente trimestre, aunque la mortalidad aparece rebajada en el mes de abril que representa un promedio de 23.52 por ciento. En el mes de mayo esta infección ha decrecido considerablemente aunque su mortalidad ha

aumentado a un 60 por ciento; hasta el fin de este trimestre se sigue registrando algunos portadores y casos de esta infección como se demuestra en el cuadro siguiente:

	Casos reportados.	Positivos.	
		Casos.	Defun.
Abril	32	17	4
Mayo	6	5	3
Junio	13	11	3

PORTADORES DE DIFTERIA.

Abril	67
Mayo	7
Junio	2

PESTE BUBÓNICA.

No ha ocurrido ningún caso de peste bubónica en la ciudad de Manila durante el período que comprende este *report*. Un total de 24,340 ratas fueron cogidas por medio de trampas o venenos, todas las cuales fueron examinadas bacteriológicamente, resultando negativos. El último caso de peste humana en Filipinas ocurrió en Manila el 12 de septiembre de 1914.

SARAMPIÓN.

Durante el período que comprende este *report* se han reportado 75 casos de sarampión, sin ninguna defunción en la ciudad de Manila.

MOVIMIENTO DE LEPROSOS.

Durante el trimestre se han recogido leprosos de diferentes provincias desde el 28 de mayo al 1.° de junio, 1916, los cuales se expresan en el cuadro siguiente:

Batanes	1	Zambales	21
Cagayán	9	Mindoro	3
Tagudin (Provincia Montañosa)	3	Tayabas	6
Ilocos Sur	24		
La Unión	15	Total	82

Enviadas a Culión el 3 de junio de 1916, desde el Hospital de San Lázaro y diferentes provincias del archipiélago, son los siguientes:

De—		De—	
San Lázaro	26	La Unión	11
Batanes	6	Zambales	16
Cagayán	1	Mindoro	4
Ilocos Norte	10	Tayabas	9
Ilocos Sur	39		
Provincia Montañosa	3	Total	125

INFORME SOBRE LA HIDROFOBIA.

Durante el trimestre que cubre este *report* se ha recibido el informe del tratamiento profiláctico contra la hidrofobia que fué administrado en las provincias y municipios siguientes:

Situación.	Tratamiento pasteur.	Sin tratamiento.	Observaciones.
Cagayán: Tuguegarao	1		
Pangasinán: Alaminos	1		
Bulcán: Malolos	1		78 perros matados.
Rizal: Makati	1		
Laguna: Pagsanjan	1		
Albay:			
Albay	5		
Tovillas	1		
Maliliput	1		
Legaspi	1		
Negros Oriental: Larena	4		Perros matados.
IlocosN orte:			
Vintar	2		Id.
Paoay		1	Id.
Pasuquin			Id.
Bacarra		1	Id.
Ifugao:			
Banawe	1		Id.
Kiangan	4		Id.

EXPOSICIÓN PARA MEJORAMIENTO DE LOS NIÑOS EN LA PROVINCIA DE BULACÁN.

Después del éxito obtenido en la exposición de niños para su mejoramiento en Pasig, de la provincia de Rizal, en el mes de diciembre de 1915, la Junta de Beneficiencia, con la ayuda eficaz del Departmento de Educación y del Servicio de Sanidad de Filipinas, organizó otra feria de niños que ha tenido lugar en Malolos, cabecera de la provincia de Bulacán el 1.° de abril de 1916. Han concurrido en la exposición los 24 municipios de que se compone la provincia, habiendo presentado 399 niños en la competencia, procedentes de los citados municipios.

En la mañana del día designado, 1.° de abril de 1916, se han dedicado al examen de los niños los especiales doctores, procedentes de la ciudad de Manila en la forma siguiente:

Los Doctores Albert, Abriol y Arbizú, para niños de 6 meses y menos de 1 año; los Doctores Quintos y Gavières, para los de 1 año y menos de 2 años; los Doctores Clements y Guerrero, para los de menos de 3 años. Por la tarde continuó el examen de los niños, y terminado éste se procedió a la distribución de los premios que se han otorgado conforme se demuestra en el cuadro siguiente:

GRAN PREMIO.

	Premio.
Amado Sta. Ana, Meycauayan	₱50.00

CLASE DE PRIMER AÑO.

[Seis meses a un año.]

Niños.

1. Leoncio Cervania, Meycauayan	₱12.00
2. Pablo de Alba, Paombong	8.00
3. Pedro de la Cruz, Meycauayan	5.00
4. Domingo Mercado, Meycauayan	(a)

Niñas.

1. Mercedes Macapugay, Guiguinto	₱12.00 con cama.
2. Amada Guzman, San Rafael	8.00
3. Agripina Sangciangco, San Ildefonso	5.00
4. Feliza San Gabriel, Bocaue	(a)

CLASE DE SEGUNDO AÑO.

[Un año a menores de dos años.]

Niños.

1. Amadeo Valenzuela, Polo	₱12.00
2. Emiliano Ignacio, Baliwag	8.00
3. Dominador Antonio, Sta. María	5.00
4. Tomás Sunga, Calumpit	(a)

Niñas.

1. Silveria Enriquez, Polo	₱12.00
2. Corazón Bautista, Santa María	8.00
3. Elisa Bernardino, Obando	5.00
4. Faustino Panganiban, Hagonoy	(a)

CLASE DE TERCER AÑO.

[Dos años a menores de tres años.]

Niños.

1. Emilio de los Reyes, Santa María	₱12.00 con cama.
2. Ricardo Lopez, Hagonoy	8.00 con cama.
3. Apolonio Marcos, Paombong	5.00
4. Teodorico Robles, Angat	(a)

Niñas.

1. Feliza Avellonosa, Santa María	₱12.00
2. Juanita del Rosario, Hagonoy	8.00
3. María Nepomuceno, Baliwag	5.00
4. Leonarda Roxas, San Rafael	(a)

[a] 24 latas de leche condensada marca Aguila.

Este acontecimiento ha sido bien recibido por toda la provincia y principalmente por las madres, y se cree que esta clase de ferias se hará anualmente para encaminar y dar gran progreso al mejoramiento de los niños en provincias.

CONSEJO DE HIGIENE.

El Consejo de Higiene dentro del trimestre que comprende este informe celebró seis sesiones, tres ordinarias y tres extraordinarias, en las que se ocupó en discutir la conveniencia de procurar la ampliación de los datos que hay en la actualidad disponibles sobre la mortalidad infantil en Filipinas, para utilizarlos en ulteriores estudios que se hagan referentes a este asunto de suma trascendencia. Discusión sobre los informes presentados sobre los proyectos de ley sobre Higiene Industrial y Escolar, habiendo sido aprobado el que se refiere a este último, juntamente con un reglamento para la inspección de escuelas. Opiniones emitidas sobre diferentes asuntos enviados al Consejo. Redacción de los cuestionarios para los exámenes de ingreso y ascensos en el Servicio de Sanidad de Filipinas. Reforma de la ley vigente sobre el ejercicio de la Farmacia en Filipinas aprobada por el Consejo y preparada para ser sometido a discusión pública. Nombramientos. Estos son a grandes rasgos los trabajos realizados por dicho Consejo.

Muy respetuosamente,

V. DE JESUS,
Director Auxiliar de Sanidad.

Al Hon. SECRETARIO DE LO INTERIOR, *Manila, I. F.*

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1916.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground. 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*P. ct.*	*P. ct.*		*P. ct.*	
April	1-10	760.49	27.0	34.4	2	21.0	10	29.1	29.4	75.3	82.2	5	68.1	8
	11-20	58.63	27.1	34.8	13	20.4	16	29.0	29.3	75.0	82.4	19	70.8	16
	21-30	57.52	28.0	35.0	24.28	22.0	27	30.2	30.5	74.9	78.5	30	72.9	27
May	1-10	58.29	27.2	34.8	2	22.2	2,5	30.0	30.3	75.8	84.6	10	68.3	3
	11-20	58.08	27.4	34.9	18	22.2	19	30.0	30.3	78.6	89.3	16	72.2	18
	21-31	57.33	27.6	35.5	21	22.0	23	30.3	30.7	78.8	83.7	31	70.7	24
June	1-10	56.26	28.1	35.1	5	23.3	2,8	30.8	31.2	77.4	84.1	1	70.9	3
	11-20	55.38	26.7	34.0	11	23.2	15	30.1	30.2	87.1	94.0	14	80.8	11
	21-30	58.66	26.6	33.3	26	22.3	23,24	30.2	30.3	86.0	91.2	22	83.4	27

Month.	Date.	Wind. Prevailing direction.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
April	1-10	E, SE	1,690.0	205.0	1	51.5	6.9	2	58 45	10 35	2	5.5	1
	11-20	E quad.	1,787.5	220.0	15	51.5	6.9	13	70 35	10 55	20	40.4	3
	21-30	SW	2,114.5	284.5	21	53.5	6.3	27	95 00	10 45	29	0.3	1
May	1-10	E quad.	1,818.0	312.0	3	44.0	6.5	3	59 25	10 15	5	26.4	7
	11-20	SE	1,826.0	227.5	11	41.9	5.9	19	54 15	10 35	19	4.3	2
	21-31	SE	1,957.0	212.0	23	46.8	6.4	24	57 40	8 25	24	9.1	6
June	1-10	W quad.	1,679.0	239.0	9	49.2	7.1	3	61 35	9 40	3	3.3	3
	11-20	SW	2,331.0	317.0	16	20.3	3.2	20	27 15	7 05	11	179.7	9
	21-30	SW	1,551.5	264.0	21	24.1	3.4	27	38 45	7 10	27	41.6	5

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the second quarter of 1916.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Male.	Female.	Total.	Nationality.	Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,730	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

POPULATION OF THE CITY OF MANILA—Continued.

BY DISTRICTS.

Health districts.	Male.	Female.	Total.	Health districts.	Male.	Female.	Total.
No. 1, Intramuros	18,467	13,586	32,053	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064	Total	149,397	117,546	266,943
No. 4, Sampaloc	22,856	21,367	44,223				
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single females.	Widowed females.	Divorced females.	Single females.	Widowed females.	Divorced females.	Single females.	Widowed females.	Divorced females.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	14	7	3		3	1	11	2					1			3	9		1		1		
Filipinos	601	54	250	67	219	11	513	35		29	24						601					2	
Spaniards	1				1		1											1					
Other Europeans	3	3					3									1			2				
Chinese	12		5		7		10			2							11			1			
All others	2		2				2										2						
Total	633	64	260	67	230	12	540	37		31	24		1			4	623	1	3	1	1	2	

[a] Registration incomplete.

Average per thousand population, 19.03.

MARRIAGES BY AGE.[a]

Males.		Females.							Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years	Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years									To 50 years	16		2	3	3	7	1	
To 20 years	180	1	156	16	6	1			Over 50 years	8					2	4	2
To 25 years	251	3	165	60	20	3			Total	633	6	387	129	71	32	6	2
To 30 years	109		44	30	27	8											
To 40 years	69	2	20	20	15	11	1										

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Males.	Annual birth rate per 1,000.	Females.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.	Nationality.	Males.	Annual birth rate per 1,000.	Females.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	25	27.99	18	38.22	43	31.52	Chinese	34	8.96	21	59.27	55	13.25
Filipinos	1,155	36.87	1,042	37.60	2,197	37.21	All others	2	5.70	1	7.25	3	6.24
Spaniards	8	13.30	12	24.17	20	18.21	Total and average	1,230	33.04	1,101	37.59	2,331	35.04
Other Europeans	6	23.44	7	58.65	13	34.64							

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Males.	Females.	Total.	Males.	Females.	Total.		
No. 1, Intramuros	189	170	359	22	15	37	396	49.58
No. 2, Meisic	222	208	430	10	13	23	453	20.18
No. 4, Sampaloc	217	196	413	12	15	27	440	39.93
No. 5, Tondo	371	322	693	19	18	37	730	40.80
No. 6, Paco	157	136	293	11	8	19	312	43.47
Total	1,156	1,032	2,188	74	69	143	2,331	35.04

[a] Registration incomplete.

Number of births attended by physician, living, 497; stillbirths, 28.
Number of births attended by midwife, living, 593; stillbirths, 12.
Number of births attended by family, living, 1,241; stillbirths, 46.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births, in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Males.	Females.	Total.	Males.	Females.	Total.	
First	235	256	491	8	4	12	503
Second	237	186	423	6	3	9	432
Third	168	154	322	5	7	12	334
Fourth	145	122	267	8	5	13	280
Fifth	132	113	245	6	3	9	254
Sixth	84	77	161	6	1	7	168
Seventh	70	67	137	5	3	8	145
Eighth	70	42	112	2	1	3	115
Ninth	31	29	60	3	.....	3	63
Tenth	20	15	35	1	.....	1	36
Eleventh	15	17	32	2	.....	2	34
Twelfth	12	5	17	1	2	3	20
Thirteenth	8	8	16	3	.....	3	19
Fourteenth	3	4	7	.....	.....	.....	7
Fifteenth	.....	3	3	.....	1	1	4
Sixteenth	.....	.....	.....	.....	.....	.....	.....
Seventeenth	.....	2	2	.....	.....	.....	2
Eighteenth	.....	1	1	.....	.....	.....	1
Total	1,230	1,101	2,331	56	30	86	2,417

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Males.	Annual death rate per 1,000.	Females.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Males.	Annual death rate per 1,000.	Females.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	7	7.83	1	2.12	8	5.86	Chinese	45	11.85	4	11.29	49	11.80
Filipinos	827	26.40	727	26.23	1,554	26.32	All others	3	8.55	.....	.....	3	6.24
Spaniards	7	11.63	2	4.07	9	8.19							
Other Europeans	4	15.63	1	8.37	5	13.32	Total and average	893	23.99	735	25.09	1,628	24.47

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Males.	Females.	Social condition.	Males.	Females.
Married	257	169	Condition not stated	8	1
Divorced	64	122	Total	1,084	844
Widowed	129	38			
Single	626	514	Grand total	1,928	
Children					

Stillbirths	90
Number of deaths with medical attendance	1,337
Number of deaths without medical attendance	591

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Males.	Females.	Males.	Females.			Males.	Females.	Males.	Females.	
Under 30 days	119	74	9	7	209	50 years to 59 years	43	32	8	4	87
30 days to under 1 year	214	178	56	44	492	60 years to 69 years	51	31	4	3	89
1 year to under 2 years	88	92	11	7	198	70 years to 79 years	19	26	1	1	47
2 years to 4 years	91	70	6	6	173	80 years to 89 years	12	15	1	.....	28
5 years to 9 years	20	23	2	.....	45	90 years to 99 years	8	12	1	.....	21
10 years to 14 years	8	11	2	2	23	100 years and over	6	13	1	.....	20
15 years to 19 years	21	15	20	2	58	Age not stated	1	.....	.....	.....	1
20 years to 29 years	63	50	27	14	154						
30 years to 39 years	58	54	26	11	149	Total	893	735	190	109	1,927
40 years to 49 years	71	39	15	8	133						

One chinese male, permanent residence unknown, not included.

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	297	36.15
No. 2, Meisic	396	17.15
No. 4, Sampaloc	325	29.05
No. 5, Tondo	713	39.29
No. 6, Paco	197	27.15
Total	1,928	28.40

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever			14	8							1		23
2	Typhus fever													
3	Relapsing fever													
4	Malaria			3	5					1				9
4a	Malarial cachexia													
5	Smallpox													
6	Measles													
7	Scarlet fever													
8	Whooping cough			1	1									2
9	Diphtheria and croup			4	6									10
9a	Croup													
10	Influenza			2	1									3
11	Miliary fever													
12	Asiatic cholera			26	10					2				38
13	Cholera nostras													
14	Dysentery			21	14			1						36
15	Plague													
16	Yellow fever													
17	Leprosy													
18	Erysipelas			1	2									3
19	Other epidemic diseases			1										1
20	Purulent infection and septichæmia			3	1					1				5
21	Glanders													
22	Anthrax													
23	Rabies													
24	Tetanus			29	10					1				40
25	Mycoses													
26	Pellagra													
27	Beriberi			69	57					3				129
28	Tuberculosis of the lungs			140	139					12				291
29	Acute miliary tuberculosis			5	3									8
30	Tuberculous meningitis			9	10									19
31	Abdominal tuberculosis			3	2					1				6
32	Pott's disease													
33	White swellings							1						1
34	Tuberculosis of other organs													
35	Disseminated tuberculosis			2	2	1								5
36	Rickets				1									1
37	Syphilis									1				1
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity													
40	Cancer and other malignant tumors of the stomach, liver			4	1			1						6
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum													
42	Cancer and other malignant tumors of the female genital organs				5									5
43	Cancer and other malignant tumors of the breast													
44	Cancer and other malignant tumors of the skin			1										1
45	Cancer and other malignant tumors of other organs and of organs not specified				1									1
46	Other tumors (tumors of the female genital organs excepted)													
47	Acute articular rheumatism													
48	Chronic rheumatism and gout			1	1									2
49	Scurvy			1										1
50	Diabetes					1				1				2
51	Exophthalmic goitre													
52	Addison's disease													
53	Leuchæmia			1										1
54	Anæmia, chlorosis				1									1
55	Other general diseases			1										1
56	Alcoholism (acute or chronic)	1												1
57	Chronic lead poisoning													
58	Other chronic occupational poisonings													
59	Other chronic poisonings													
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis													
61	Simple meningitis			45	48		1							94
61a	Meningitis, cerebro-spinal, epidemic													
62	Locomotor ataxia													
63	Other diseases of the spinal cord													
64	Cerebral hæmorrhage, apoplexy			13	7					3				23
65	Softening of the brain									1				1
66	Paralysis without specified cause			2	4									6
67	General paralysis of the insane													
68	Other forms of mental alienation													
69	Epilepsy													
70	Convulsions (nonpuerperal) (5 years and over)													
71	Convulsions of infants (under 5 years of age)			31	33					1				65
72	Chorea													
73	Hysteria													
74	Other diseases of the nervous system													
75	Other diseases of the eyes and their annexa													
76	Diseases of the ears													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female	
	III.—Diseases of the Circulatory System.													
77	Pericarditis													
78	Acute endocarditis				2		1	1						4
79	Organic diseases of the heart	1		12	11	1				11				36
80	Angina pectoris			5		1								6
81	Diseases of the arteries, atheroma, aneurysm, etc			1	2					1				4
82	Embolism and thrombosis													
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)													
84	Diseases of the lymphatic system (lymphangitis, etc.)													
85	Hæmorrhage; other diseases of the circulatory system													
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx													
88	Diseases of the thyreoid body			1										1
89	Acute bronchitis			52	46						1			99
90	Chronic bronchitis	1		21	25									47
91	Broncho-pneumonia			44	38									82
92	Pneumonia			4	3									7
93	Pleurisy			1	1									2
94	Pulmonary congestion, pulmonary apoplexy			1										1
95	Gangrene of the lungs													
96	Asthma				1	1								2
97	Pulmonary emphysema			1										1
98	Other diseases of the respiratory system (tuberculosis excepted)													
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa				1									1
100	Diseases of the pharynx													
101	Diseases of the œsophagus													
102	Ulcer of the stomach			1										1
103	Other diseases of the stomach (cancer excepted)			1	2									3
104	Diarrhœa and enteritis (under 2 years)		1	52	50						1	1		105
105	Diarrhœa and enteritis (2 years and over)			13	9									22
106	Ankylostomiasis													
107	Intestinal parasites			3	1									4
108	Appendicitis and typhlitis			1						1				2
109	Hernias, intestinal obstructions			4	2									6
110	Other diseases of the intestines			3	1									4
111	Acute yellow atrophy of the liver			1	2									3
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver			1										1
114	Biliary calculi			1										1
115	Other diseases of the liver	1		4	1									6
116	Diseases of the spleen													
117	Simple peritonitis (nonpuerperal)			1	1									2
118	Other diseases of the digestive system (cancer and tuberculosis excepted)													
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis			5	7									12
120	Bright's disease	1		15	23	2				2	1			44
121	Chyluria													
122	Other diseases of the kidneys and annexa				2									2
123	Calculi of the urinary passages													
124	Diseases of the bladder													
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate													
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)				1									1
129	Uterine tumor (noncancerous)													
130	Other diseases of the uterus													
131	Cysts and other tumors of the ovary													
132	Salpingitis and other diseases of the female genital organs													
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy				1									1
135	Puerperal hæmorrhage				4									4
136	Other accidents of labor				1									1
137	Puerperal septichæmia				4									4
138	Puerperal albuminuria and convulsions				2									2
139	Puerperal phlegmasia alba dolens, embolus, sudden death													
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
142	Gangrene				2									2
143	Furuncle			1										1
144	Acute abscess													
145	Other diseases of the skin and annexa													
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepted)			1										1
147	Diseases of the joints (tuberculosis and rheumatism excepted)													
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)													
	(1) Hydrocephalus													
	(2) Congenital malformations of the heart			1	1									2
	(3) Other congenital malformations			2										2
	XI.—Diseases of Early Infancy.													
151	Congenital debility, icterus, and sclerema	1		15	7									23
	(1) Premature birth (not stillborn)			3	3				1					7
	(2) Congenital debility			69	48						1			118
152	Other diseases peculiar to early infancy													
	(1) Injuries at birth (not stillborn)													
	(2) Other causes peculiar to early infancy			4	1									5
153	Lack of care													
	XII.—Old Age.													
154	Senility			31	42					1				74
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison			1										1
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation									1				1
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments			1										1
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165a	Venomous bites and stings													
165b	Other acute poisonings			1										1
166	Conflagration													
167	Burns (conflagration excepted)			2	1									3
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning			3	1									4
170	Traumatism by firearms													
171	Traumatism by cutting or piercing instruments													
172	Traumatism by fall	1		2	1							1		5
173	Traumatism in mines and quarries													
174	Traumatism by machines			1										1
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)			2										2
176	Injuries by animals													
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning													
181	Electricity (lightning excepted)													
182	Homicide by firearms													
183	Homicide by cutting or piercing instruments			1	2									3
184	Homicide by other means													
185	Fractures (cause not specified)													
186	Other external violence													
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease													
188	Sudden death													
189	Cause of death not specified or ill-defined			4	1									5
	Total	7	1	827	727	7	2	4	1	45	4	3		1,628
	Grand total	8		1,554		9		5		49		3		1,628

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever			8	3									11
2	Typhus fever													
3	Relapsing fever													
4	Malaria			1	1					1				3
4a	Malarial cachexia													
5	Smallpox													
6	Measles			1										1
7	Scarlet fever													
8	Whooping cough													
9	Diphtheria and croup				1									1
9a	Croup													
10	Influenza													
11	Miliary fever													
12	Asiatic cholera			3	1									4
13	Cholera nostras													
14	Dysentery			2	4					1				7
15	Plague													
16	Yellow fever													
17	Leprosy				1									1
18	Erysipelas													
19	Other epidemic diseases													
20	Purulent infection and septichæmia			2	1									3
21	Glanders													
22	Anthrax													
23	Rabies													
24	Tetanus			1	1									2
25	Mycoses													
26	Pellagra													
27	Beriberi			17	15									32
28	Tuberculosis of the lungs			21	14	1				4				40
29	Acute miliary tuberculosis			1										1
30	Tuberculous meningitis			1										1
31	Abdominal tuberculosis				1									1
32	Pott's disease													
33	White swellings													
34	Tuberculosis of other organs													
35	Disseminated tuberculosis			3	1									4
36	Rickets													
37	Syphilis													
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity													
40	Cancer and other malignant tumors of the stomach, liver			3	1									4
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum													
42	Cancer and other malignant tumors of the female genital organs				1									1
43	Cancer and other malignant tumors of the breast				1									1
44	Cancer and other malignant tumors of the skin													
45	Cancer and other malignant tumors of other organs and of organs not specified	1		1										2
46	Other tumors (tumors of the female genital organs excepted)													
47	Acute articular rheumatism													
48	Chronic rheumatism and gout													
49	Scurvy													
50	Diabetes													
51	Exophthalmic goitre													
52	Addison's disease													
53	Leuchæmia													
54	Anæmia, chlorosis													
55	Other general diseases													
56	Alcoholism (acute or chronic)													
57	Chronic lead poisoning													
58	Other chronic occupational poisonings													
59	Other chronic poisonings													
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis													
61	Simple meningitis			5	4									9
61a	Meningitis, cerebro-spinal, epidemic													
62	Locomotor ataxia													
63	Other diseases of the spinal cord													
64	Cerebral hæmorrhage, apoplexy			3								1		4
65	Softening of the brain													
66	Paralysis without specified cause													
67	General paralysis of the insane													
68	Other forms of mental alienation			7	1									8
69	Epilepsy													
70	Convulsions (nonpuerperal) (5 years and over)													
71	Convulsions of infants (under 5 years of age)			8	4					1				13
72	Chorea													
73	Hysteria													
74	Other diseases of the nervous system													
75	Other diseases of the eyes and their annexa													
76	Diseases of the ears													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	III.—Diseases of the Circulatory System.													
77	Pericarditis													
78	Acute endocarditis			2										2
79	Organic diseases of the heart	1		8	5									14
80	Angina pectoris													
81	Diseases of the arteries, atheroma, aneurysm, etc			1										1
82	Embolism and thrombosis													
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)													
84	Diseases of the lymphatic system (lymphangitis, etc.)													
85	Hæmorrhage; other diseases of the circulatory system			1	1									2
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx													
88	Diseases of the thyreoid body													
89	Acute bronchitis			11	11									22
90	Chronic bronchitis			1	3					1				5
91	Broncho-pneumonia			5										5
92	Pneumonia			4	2									6
93	Pleurisy			2										2
94	Pulmonary congestion, pulmonary apoplexy													
95	Gangrene of the lungs													
96	Asthma													
97	Pulmonary emphysema													
98	Other diseases of the respiratory system (tuberculosis excepted)			1										1
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa	1												1
100	Diseases of the pharynx													
101	Diseases of the œsophagus													
102	Ulcer of the stomach			1						2				3
103	Other diseases of the stomach (cancer excepted)													
104	Diarrhœa and enteritis (under 2 years)	1		7	5									13
105	Diarrhœa and enteritis (2 years and over)				2									2
106	Ankylostomiasis													
107	Intestinal parasites													
108	Appendicitis and typhlitis			1										1
109	Hernias, intestinal obstructions			1										1
110	Other diseases of the intestines				1									1
111	Acute yellow atrophy of the liver													
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver			2	1									3
114	Biliary calculi				1									1
115	Other diseases of the liver			1		1								2
116	Diseases of the spleen													
117	Simple peritonitis (nonpuerperal)			4	2					1				7
118	Other diseases of the digestive system (cancer and tuberculosis excepted)													
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis			1	1									2
120	Bright's disease			2	1									3
121	Chyluria													
122	Other diseases of the kidneys and annexa			1										1
123	Calculi of the urinary passages			1										1
124	Diseases of the bladder													
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate			1										1
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)													
129	Uterine tumor (noncancerous)				1									1
130	Other diseases of the uterus													
131	Cysts and other tumors of the ovary													
132	Salpingitis and other diseases of the female genital organs													
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy													
135	Puerperal hæmorrhage													
136	Other accidents of labor				1									1
137	Puerperal septichæmia													
138	Puerperal albuminuria and convulsions													
139	Puerperal phlegmasia alba dolens, embolus, sudden death													
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
					1									1
142	Gangrene													
143	Furuncle													
144	Acute abscess													
145	Other diseases of the skin and annexa													
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepted)													
147	Diseases of the joints (tuberculosis and rheumatism excepted)													
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)				1									1
	(1) Hydrocephalus			1	1									2
	(2) Congenital malformations of the heart													
	(3) Other congenital malformations													
	XI.—Diseases of Early Infancy.													10
			1	5	4									2
151	Congenital debility, icterus, and sclerema	1		1								1		9
	(1) Premature birth (not stillborn)			6	2									
	(2) Congenital debility													
152	Other diseases peculiar to early infancy													1
	(1) Injuries at birth (not stillborn)			1										
	(2) Other causes peculiar to early infancy													
153	Lack of care													
	XII.—Old Age.													1
154	Senility			1										
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison													
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation													
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments													
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165a	Venomous bites and stings													
165b	Other acute poisonings													1
166	Conflagration													
167	Burns (conflagration excepted)			1										
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning													
170	Traumatism by firearms													2
171	Traumatism by cutting or piercing instruments			2	1									1
172	Traumatism by fall													
173	Traumatism in mines and quarries													
174	Traumatism by machines													
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)			1	1									2
				1										1
176	Injuries by animals													
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning													
181	Electricity (lightning excepted)													
182	Homicide by firearms			1										1
183	Homicide by cutting or piercing instruments													
184	Homicide by other means			1										1
185	Fractures (cause not specified)													
186	Other external violence													
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease													
188	Sudden death			1	2		1							4
189	Cause of death not specified or ill-defined													
	Total	5	1	170	107	2	1			11		2		299
	Grand total	6		277		3				11		2		299

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.										30 days to under 1 year.										1 year to under 2 years.										2 years to 4 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																											
1. Typhoid fever															2										1	2											2	1							
2. Typhus fever																																											
3. Relapsing fever																																											
4. Malaria																																						1						
4a. Malarial cachexia																																											
5. Smallpox																																						1						
6. Measles																																											
7. Scarlet fever																																						1						
8. Whooping cough															1										1	2											2	1							
9. Diphtheria and croup																																						1						
9a. Croup																																											
10. Influenza																																											
11. Miliary fever																																						5	3					
12. Asiatic cholera				1											1										2																			
13. Cholera nostras																																											
14. Dysentery															4	3			1						7	8											8	1							
15. Plague																																											
16. Yellow fever																																											
17. Leprosy																																											
18. Erysipelas															1	1																													
19. Other epidemic diseases																																											
20. Purulent infection and septicæmia																																						1	1							
21. Glanders																																											
22. Anthrax																																											
23. Rabies																																											
24. Tetanus			23	10											1																													
25. Mycoses																																											
26. Pellagra																																											
27. Beriberi			5	4											71	58				1					5												1	1							
28. Tuberculosis of the lungs															1										6	5											8	4							
29. Acute miliary tuberculosis																1									1																			
30. Tuberculous meningitis															1	2									5	2											2	5							
31. Abdominal tuberculosis																																											
32. Pott's disease																																											
33. White swellings																																											
34. Tuberculosis of other organs																																											
35. Disseminated tuberculosis																																											
36. Rickets																																							1					
37. Syphilis																																											
38. Gonococcus infection																																											
39. Cancer and other malignant tumors of the buccal cavity																																											
40. Cancer and other malignant tumors of the stomach, liver																																											
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																											
42. Cancer and other malignant tumors of the female genital organs																																											
43. Cancer and other malignant tumors of the breast																																											
44. Cancer and other malignant tumors of the skin																																											
45. Cancer and other malignant tumors of other organs and of organs not specified																																											
46. Other tumors (tumors of the female genital organs excepted)																																											
47. Acute articular rheumatism																																											
48. Chronic rheumatism and gout																																											
49. Scurvy																									1																			
50. Diabetes																																											
51. Exophthalmic goitre																																											
52. Addison's disease																																											
53. Leuchæmia																																											
54. Anæmia, chlorosis																																											
55. Other general diseases			1																																								
56. Alcoholism (acute or chronic)																																											
57. Chronic lead poisoning																																											
58. Other chronic occupation poisonings																																											
59. Other chronic poisonings																																											
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																											
60. Encephalitis																																											
61. Simple meningitis															13	19			1						14	17											13	11							
61a. Cerebro-spinal fever																																											
62. Locomotor ataxia																																											
63. Other diseases of the spinal cord																																											
64. Cerebral hæmorrhage, apoplexy																																											
65. Softening of the brain																																											
66. Paralysis without specified cause																																											

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																																					
67. General paralysis of the insane																																																				
68. Other forms of mental alienation																																																			
69. Epilepsy																																																			
70. Convulsions (nonpuerperal) (5 years and over)																																																			
71. Convulsions of infants (under 5 years of age)			15	7					1						20	26											1	3					1					3	1												
72. Chorea																																																			
73. Hysteria																																																			
74. Other diseases of the nervous system																																																			
75. Other diseases of the eyes and their annexa																																																			
76. Diseases of the ears																																																			
III.—Diseases of the Circulatory System.																																																			
77. Pericarditis																																																			
78. Acute endocarditis																																																			
79. Organic diseases of the heart															2												1																								
80. Angina pectoris																																																		
81. Diseases of the arteries, atheroma, aneurysm, etc																																																		
82. Embolism and thrombosis																																																		
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																																		
84. Diseases of the lymphatic system (lymphangitis, etc.)																																																		
85. Hæmorrhage; other diseases of the circulatory system																																																		
IV.—Diseases of the Respiratory System.																																																		
86. Diseases of the nasal fossæ																																																		
87. Diseases of the larynx																																																		
88. Diseases of the thyreoid body																																																		
89. Acute bronchitis			2	1											41	33						1					12	13										8	8												
90. Chronic bronchitis													1		8	6											8	11										4	7												
91. Broncho-pneumonia															17	8											12	11										13	10												
92. Pneumonia			1												2	1																																			
93. Pleurisy															3	1																																			
94. Pulmonary congestion, pulmonary apoplexy			1																																															
95. Gangrene of the lungs																																																		
96. Asthma																																																		
97. Pulmonary emphysema																																																		
98. Other diseases of the respiratory system (tuberculosis excepted)																																																		
V.—Diseases of the Digestive System.																																																		
99. Other diseases of the mouth and annexa				1																																													
100. Diseases of the pharynx																																																		
101. Diseases of the œsophagus																																																		
102. Ulcer of the stomach																																																		
103. Other diseases of the stomach (cancer excepted)																																																		
104. Diarrhœa and enteritis (under 2 years)			1	3									1	1	40	37						1					18	15								1														
105. Diarrhœa and enteritis (2 years and over)																																																		
106. Ankylostomiasis																																																		
107. Intestinal parasites															1																								1												
108. Appendicitis and typhlitis																																																		
109. Hernias, intestinal obstructions			1																																															
110. Other diseases of the intestines																2																							2												
111. Acute yellow atrophy of the liver																																																		
112. Hydatid tumor of the liver																																																		
113. Cirrhosis of the liver																																																		
114. Biliary calculi																																																		
115. Other diseases of the liver																																								1												
116. Diseases of the spleen																																																		
117. Simple peritonitis (nonpuerperal)																																																		
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																																		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																				
119. Acute nephritis			1	1											1														3												2											
120. Bright's disease																											1	3											1	5											
121. Chyluria																																																		
122. Other diseases of the kidneys and annexa																																								1											
123. Calculi of the urinary passages																																																		
124. Diseases of the bladder																																																		
125. Other diseases of the urethra, urinary abscess, etc																																																		
126. Diseases of the prostate																																																		
127. Nonvenereal diseases of the male genital organs																																																		
128. Uterine hæmorrhage (non-puerperal)																																																		
129. Uterine tumor (noncancerous)																																																		
130. Other diseases of the uterus																																																		
131. Cysts and other tumors of the ovary																																																		
132. Salpingitis and other diseases of the female genital organs																																																		
133. Nonpuerperal diseases of the breast (cancer excepted)																																																		
VII.—The Puerperal State.																																																		
134. Accidents of pregnancy																																																		
135. Puerperal hæmorrhage																																																		
136. Other accidents of labor																																																		
137. Puerperal septichæmia																																																		
138. Puerperal albuminuria and convulsions																																																		
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																		
140. Following childbirth (not otherwise defined)																																																		
141. Puerperal diseases of the breast																																																		
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																		
142. Gangrene																													1												2											
143. Furuncle																																																		
144. Acute abscess															1																																				
145. Other diseases of the skin and annexa																																																		
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																		
146. Diseases of the bones (tuberculosis excepted)																																								1											
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																		
148. Amputation																																																		
149. Other diseases of the organs of locomotion																																																		
X.—Malformations.																																																		
150. Congenital malformations (stillbirths not included)																																																		
(1) Hydrocephalus																													1																							
(2) Congenital malformations of the heart			1	2											1																																			
(3) Other congenital malformations			2																																															
XI.—Diseases of Early Infancy.																																																		
151. Congenital debility, icterus and sclerema		1	1	2											17	8											2	1									1													
(1) Premature birth (not stillborn)	1		4	3				1																																									
(2) Congenital debility			61	42						1	1				14	8																																
152. Other diseases peculiar to early infancy																																																		
(1) Injuries at birth (not stillborn)																																																		
(2) Other causes peculiar to early infancy			5	1																																												
153. Lack of care																																																		
XII.—Old Age.																																																		
154. Senility																																																		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																																																					
155. Suicide by poison																																																				
156. Suicide by asphyxia																																																				
157. Suicide by hanging or strangulation																																																				
158. Suicide by drowning																																																				
159. Suicide by firearms																																																				
160. Suicide by cutting or piercing instruments																																																				
161. Suicide by jumping from a high place																																																				
162. Suicide by crushing																																																				
163. Other suicides																																																				
164. Poisoning by food																																																				
165a. Venomous bites and stings																																																				
165b. Other acute poisonings															1																																						
166. Conflagration																																																				
167. Burns (conflagration excepted)																																																		2	1						
168. Absorption of deleterious gases (conflagration excepted)																																																					
169. Accidental drowning							1																								1																						
170. Traumatism by firearms																																																				
171. Traumatism by cutting or piercing instruments																																																			
172. Traumatism by fall																																																	1					
173. Traumatism in mines and quarries																																																			
174. Traumatism by machines																																																			
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																																																			
176. Injuries by animals																																																			
177. Starvation																																																			
178. Excessive cold																																																			
179. Effects of heat																																																			
180. Lightning																																																			
181. Electricity (lightning excepted)																																																			
182. Homicide by firearms																																																			
183. Homicide by cutting or piercing instruments																																																			
184. Homicide by other means																																																			
185. Fractures (cause not specified)																																																			
186. Other external violence																																																			
XIV.—Ill-defined Diseases.																																																			
187. Ill-defined organic diseases																																																			
188. Sudden death																																																			
189. Cause of death not specified or ill-defined																	1																																				
Total	1	1	125	78			1	1	1	1			2	1	266	218			1	1			1	2					97	99					1		1				1		96	76								
Grand total	2		203				1		2		1		3		484		1		1		3						196				1		1				1		172									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.														10 years to 14 years.														15 years to 19 years.														20 years to 29 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.											
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																						
1. Typhoid fever			1	1												2													6											5	5											
2. Typhus fever																																																					
3. Relapsing fever																																																					
4. Malaria			1													1																							1	2											
4a. Malarial cachexia																																																				
5. Smallpox																																																				
6. Measles																																																				
7. Scarlet fever																																																				
8. Whooping cough																																																				
9. Diphtheria and croup				1												1																																				
9a. Croup																																																				
10. Influenza																																																				
11. Miliary fever																																																				
12. Asiatic cholera			1	2											1														2											9	2											
13. Cholera nostras																																																				
14. Dysentery			1	1												3													1							1															
15. Plague																																																				
16. Yellow fever																																																				
17. Leprosy																																																				
18. Erysipelas																																																				
19. Other epidemic diseases																																										1											
20. Purulent infection and septichæmia																													1											2						1					
21. Glanders																																																				
22. Anthrax																																																				
23. Rabies																																																			
24. Tetanus			3																										2											1											
25. Mycoses																																																			
26. Pellagra																																																			
27. Beriberi			1													1																							2	4											
28. Tuberculosis of the lungs			1	4											3	2													8	10										35	29							1				
29. Acute miliary tuberculosis																																											1	1										
30. Tuberculous meningitis																													1											1	1											
31. Abdominal tuberculosis																																											2										
32. Pott's disease																																																					
33. White swellings																																																				
34. Tuberculosis of other organs																																																				
35. Disseminated tuberculosis																1																							2	2											
36. Rickets																																																				
37. Syphilis																																																				
38. Gonococcus infection																																																				
39. Cancer and other malignant tumors of the buccal cavity																																																				
40. Cancer and other malignant tumors of the stomach, liver																																																				
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																													1											2												
42. Cancer and other malignant tumors of the female genital organs																														1																						
43. Cancer and other malignant tumors of the breast																																																				
44. Cancer and other malignant tumors of the skin																																																				
45. Cancer and other malignant tumors of other organs and of organs not specified																																																				
46. Other tumors (tumors of the female genital organs excepted)																																										1											
47. Acute articular rheumatism																																																				
48. Chronic rheumatism and gout																																																				
49. Scurvy																																																				
50. Diabetes																																																				
51. Exopthalmic goitre																																																				
52. Addison's disease																																																				
53. Leuchæmia																																																				
54. Anæmia, chlorosis																																																				
55. Other general diseases																																																				
56. Alcoholism (acute or chronic)																																																				
57. Chronic lead poisoning																																																				
58. Other chronic occupation poisonings																																																				
59. Other chronic poisonings																																																				
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																				
60. Encephalitis																																																				
61. Simple meningitis			3	3																									3											1	1											
61a. Cerebro-spinal fever																																																				
62. Locomotor ataxia																																																				
63. Other diseases of the spinal cord																																																				
64. Cerebral hæmorrhage, apoplexy																																																				

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis				1											1									
79. Organic diseases of the heart																								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis					2																			
90. Chronic bronchitis																								
91. Broncho-pneumonia			2	4													1							
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)					1																			
106. Ankylostomiasis																								
107. Intestinal parasites			1	1																				
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions					1																			
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation															2									
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis				1		1												1						
78. Acute endocarditis				1											3	2								
79. Organic diseases of the heart															2									
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis				1														1						
91. Broncho-pneumonia				2	1										2	1								
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)				1																				
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa														1										
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites						2																		
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions					1	1									1									
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver						1									1									
112. Hydatid tumor of the liver															1									
113. Cirrhosis of the liver																								
114. Biliary calculi															1									
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)						1						1			2	1								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.												15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																														
119. Acute nephritis			1																																											
120. Bright's disease			3	1											3																																
121. Chyluria																																							2								
122. Other diseases of the kidneys and annexa																																														
123. Calculi of the urinary passages															1																																
124. Diseases of the bladder																										1																				
125. Other diseases of the urethra, urinary abscess, etc																																														
126. Diseases of the prostate																																														
127. Nonvenereal diseases of the male genital organs																																														
128. Uterine hæmorrhage (nonpuerperal)																																														
129. Uterine tumor (noncancerous)																																														
130. Other diseases of the uterus																																														
131. Cysts and other tumors of the ovary																																														
132. Salpingitis and other diseases of the female genital organs																																														
133. Nonpuerperal diseases of the breast (cancer excepted)																																														
VII.—The Puerperal State.																																														
134. Accidents of pregnancy																																														
135. Puerperal hæmorrhage																																								1								
136. Other accidents of labor																																								1								
137. Puerperal septichæmia																																														
138. Puerperal albuminuria and convulsions																											1														2								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																								1								
140. Following childbirth (not otherwise defined)																																														
141. Puerperal diseases of the breast																																														
VIII.—Diseases of the Skin and of the Cellular Tissue.																																														
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143. Furuncle																																														
144. Acute abscess																																														
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IX.—Diseases of the Bones and of the Organs of Locomotion.																																														
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XII.—Old Age.																																														
154. Senility																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.										15 years to 19 years.										20 years to 29 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																																											
155. Suicide by poison																																						1						
156. Suicide by asphyxia																																											
157. Suicide by hanging or strangulation																																											
158. Suicide by drowning																																											
159. Suicide by firearms																																											
160. Suicide by cutting or piercing instruments																																											
161. Suicide by jumping from a high place																																											
162. Suicide by crushing																																											
163. Other suicides																																											
164. Poisoning by food																																											
165a. Venomous bites and stings																																											
165b. Other acute poisonings																																											
166. Conflagration																																											
167. Burns (conflagration excepted)			1																																								
168. Absorption of deleterious gases (conflagration excepted)																																											
169. Accidental drowning																										1																		
170. Traumatism by firearms																																											
171. Traumatism by cutting or piercing instruments																																						1						
172. Traumatism by fall											1																																
173. Traumatism in mines and quarries																																						1						
174. Traumatism by machines																																											
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1																																			1						
176. Injuries by animals																																											
177. Starvation																																											
178. Excessive cold																																											
179. Effects of heat																																											
180. Lightning																																											
181. Electricity (lightning excepted)																																											
182. Homicide by firearms																																											
183. Homicide by cutting or piercing instruments																										1	1												1	1					
184. Homicide by other means																																											
185. Fractures (cause not specified)																																											
186. Other external violence																																											
XIV.—Ill-defined Diseases.																																											
187. Ill-defined organic diseases																																											
188. Sudden death																																											
189. Cause of death not specified or ill-defined																										1													2		1				
Total			21	23							1				10	13										39	17						2			1		87	62		2		2		
Grand total			44								1				23											56						2			1		149		2		2		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			3												1									
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1	1					1						1						1			
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera			4	2					1						2									
13. Cholera nostras																								
14. Dysentery			1																					
15. Plague																								
16. Yellow fever																								
17. Leprosy				1																				
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia				1											1									
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																					1			
25. Mycoses																								
26. Pellagra																								
27. Beriberi				3					1						1						1			
28. Tuberculosis of the lungs			30	35					7						30	32	1				4			
29. Acute miliary tuberculosis			1												1									
30. Tuberculous meningitis																								
31. Abdominal tuberculosis															1						1			
32. Pott's disease																								
33. White swellings																			1					
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis			2																					
36. Rickets																								
37. Syphilis									1															
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver			3												1	1								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs				1												1								
43. Cancer and other malignant tumors of the breast																1								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified													1											
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																					1			
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia															1									
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)													1											
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			2																					
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			2												2	1					1	1		
65. Softening of the brain																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever											1				1									
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria				1																				
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera			1							1					1									
13. Cholera nostras																								
14. Dysentery															1	2								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas				1																				
19. Other epidemic diseases																								
20. Purulent infection and septicæmia																								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses																								
26. Pellagra																								
27. Beriberi			1																					
28. Tuberculosis of the lungs			13	16					4						21	14								
29. Acute miliary tuberculosis			1												2									
30. Tuberculous meningitis																								
31. Abdominal tuberculosis			1													1								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis					1										1									
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver				1																1				
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs				1												2								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin															1									
45. Cancer and other malignant tumors of other organs and of organs not specified				1																				
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout			1																					
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis															1									
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			1												1									
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			6	2						1					5	3					2			
65. Softening of the brain																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause															1									
67. General paralysis of the insane																								
68. Other forms of mental alienation			3	1											2									
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis							1								1									
78. Acute endocarditis									2				1		3	4	1				6			
79. Organic diseases of the heart			2	4											1									
80. Angina pectoris			1																					
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system			1	1																				
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																					1			
90. Chronic bronchitis				2											2	1								
91. Broncho-pneumonia																								
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma															1									
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach				1						2														
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis												1												
109. Hernias, intestinal obstructions				1																				
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver				2																				
114. Biliary calculi															1		1							
115. Other diseases of the liver				1																				
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																2	1							
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause				1												1								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																						2		
78. Acute endocarditis				2	3					1			1		2	1								
79. Organic diseases of the heart				1																				
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc				1						1														
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis				1	1										1									
90. Chronic bronchitis				1																				
91. Broncho-pneumonia				1																				
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																				1				
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus				1																				
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)				1	1																			
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																				1				
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																1								
110. Other diseases of the intestines				1																				
111. Acute yellow atrophy of the liver																				1				
112. Hydatid tumor of the liver					1																			
113. Cirrhosis of the liver																								
114. Biliary calculi					1	1										1								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1	2											1									
120. Bright's disease			1	2					1				1		1	1					2			
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)				1																				
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage				2											1									
136. Other accidents of labor				2																				
137. Puerperal septichæmia				1																				
138. Puerperal albuminoria and convulsions				1																				
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1																					
120. Bright's disease			1	4	2										3	5								
121. Chyluria																								
122. Other diseases of the kidneys and annexa					1																			
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs															1									
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																1								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminoria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																					1			
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments														1										
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning			1																					
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments			1																					
172. Traumatism by fall				1										1										
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals			1																					
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)			1																					
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total			67	64			1		16	1			5		57	47	2		1		20		1	
Grand total			131				1		17				5		104		2		1		20		1	

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning															1									
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall													1											
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)															1	1								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means									1															
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1												2									
Total			38	36	4				8	1			2		47	34	1		1		4			
Grand total			74		4				8	1			2		81		1		1		4			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																										22		11							1		34
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria																										4		6						2			12
4a. Malaria cachexia																																					
5. Smallpox																																					
6. Measles																										1											1
7. Scarlet fever																																					
8. Whooping cough																										1		1									2
9. Diphtheria and croup																										4		7									11
9a. Croup																																					
10. Influenza			1	1																						2		1									3
11. Miliary fever																																					
12. Asiatic cholera				1																						29		11						2			42
13. Cholera nostras																																					
14. Dysentery																										23		18				1		1			43
15. Plague																																					
16. Yellow fever																																					
17. Leprosy																												1									1
18. Erysipelas																										1		2									3
19. Other epidemic diseases																										1											1
20. Purulent infection and septichæmia																										5		2						1			8
21. Glanders																																					
22. Anthrax																																					
23. Rabies																																					
24. Tetanus				1																						30		11						1			42
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi																										86		72						3			161
28. Tuberculosis of the lungs			5	2																						161		153	1					16			331
29. Acute miliary tuberculosis																										6		3									9
30. Tuberculous meningitis																										10		10									20
31. Abdominal tuberculosis			1																							3		3						1			7
32. Pott's disease																																1					1
33. White swellings																																					
34. Tuberculosis of other organs																																					
35. Disseminated tuberculosis																										5		3	1								9
36. Rickets																												1									1
37. Syphilis																																		1			1
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity																																					
40. Cancer and other malignant tumors of the stomach, liver																										7		2		1							10
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																					
42. Cancer and other malignant tumors of the female genital organs																												6									6
43. Cancer and other malignant tumors of the breast																												1									1
44. Cancer and other malignant tumors of the skin																										1											1
45. Cancer and other malignant tumors of other organs and of organs not specified																									1	1		1									3
46. Other tumors (tumors of the female genital organs excepted)																																					
47. Acute articular rheumatism																																					
48. Chronic rheumatism and gout				1																						1		1									2
49. Scurvy																										1											1
50. Diabetes					1																									1				1			2
51. Exophthalmic goitre																																					
52. Addison's disease																																					
53. Leuchæmia																										1											1
54. Anæmia, chlorosis																												1									1
55. Other general diseases																										1											1
56. Alcoholism (acute or chronic)																									1												1
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																																					
61. Simple meningitis																										50		52		1							103
61a. Cerebro-spinal fever																																					
62. Locomotor ataxia																																					
63. Other diseases of the spinal cord																																					
64. Cerebral hæmorrhage, apoplexy					1																					16		7						3		1	27
65. Softening of the brain																																		1			1
66. Paralysis without specified cause			1	2																						2		4									6
67. General paralysis of the insane																																					
68. Other forms of mental alienation																										7		1									8
69. Epilepsy																																					
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																										39		37						2			78
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																																					
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																											2		2		1	1					6
78. Acute endocarditis															1										2		20		16	1			11				50
79. Organic diseases of the heart			2	2																							5			1							6
80. Angina pectoris					1																						2		2				1				5
81. Diseases of the arteries, atheroma, aneurysm, etc			1	2																																	
82. Embolism and thrombosis																																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																											1		1								2
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																																					
88. Diseases of the thyreoid body																											1										1
89. Acute bronchitis																											63		57				1				121
90. Chronic bronchitis				3																					1		22		28				1				52
91. Broncho-pneumonia			1	1																							49		38								87
92. Pneumonia				1																							8		5								13
93. Pleurisy																											3		1								4
94. Pulmonary congestion, pulmonary apoplexy																											1										1
95. Gangrene of the lungs																																					
96. Asthma				1																									1	1							2
97. Pulmonary emphysema																											1										1
98. Other diseases of the respiratory system (tuberculosis excepted)																											1										1
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																											1			1							2
100. Diseases of the pharynx																																					
101. Diseases of the œsophagus																																					
102. Ulcer of the stomach																											2						2				4
103. Other diseases of the stomach (cancer excepted)				1																							1		2								3
104. Diarrhœa and enteritis (under 2 years)																									1	1	59		55				1	1			118
105. Diarrhœa and enteritis (2 years and over)																											13		11								24
106. Ankylostomiasis																																					
107. Intestinal parasites																											3		1								4
108. Appendicitis and typhlitis																											2						1				3
109. Hernias, intestinal obstructions																											5		2								7
110. Other diseases of the intestines																											3		2								5
111. Acute yellow atrophy of the liver																											1		2								3
112. Hydatid tumor of the liver																																					
113. Cirrhosis of the liver																											3		1								4
114. Biliary calculi			1	1																							1		1								2
115. Other diseases of the liver																									1		5		1	1							8
116. Diseases of the spleen																																					
117. Simple peritonitis (nonpuerperal)																											5		3				1				9
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis																											6		8								14
120. Bright's disease			1	3																					1		17		24	2			2	1			47
121. Chyluria																																					
122. Other diseases of the kidneys and annexa																											1		2								3
123. Calculi of the urinary passages																											1										1
124. Diseases of the bladder																																					
125. Other diseases of the urethra, urinary abscess, etc																																					
126. Diseases of the prostate																											1										1
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																													1								1
129. Uterine tumor (noncancerous)																													1								1
130. Other diseases of the uterus																																					
131. Cysts and other tumors of the ovary																																					
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																													1								1
135. Puerperal hæmorrhage																													4								4
136. Other accidents of labor																													2								2
137. Puerperal septichæmia																													4								4
138. Puerperal albuminuria and convulsions																													2								2
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.										Unknown.										Total.										Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																																					
143. Furuncle																										3											3
144. Acute abscess																																					
145. Other diseases of the skin and annexa																									1												1
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																									1												1
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																										1											1
(2) Congenital malformations of the heart																									2	2											4
(3) Other congenital malformations																									2												2
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																									1	1	20	11									33
(1) Premature birth (not stillborn)																									1		4	3				1					9
(2) Congenital debility																											75	50					1	1			127
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																																					
(2) Other causes peculiar to early infancy																											5	1									6
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			32	42					1																		32	42					1				75
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																											1										1
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																																					1
158. Suicide by drowning																																					
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																											1										1
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																											1										1
167. Burns (conflagration excepted)																																					
168. Absorption of deleterious gases (conflagration excepted)																											3	1									4
169. Accidental drowning																																					
170. Traumatism by firearms																											3	1									5
171. Traumatism by cutting or piercing instruments																																					
172. Traumatism by fall																											2										2
173. Traumatism in mines and quarries																									1		2	2						1			6
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																											1										1
176. Injuries by animals																											3	1									4
177. Starvation																											1										1
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																																					
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments																											2	2									4
184. Homicide by other means																																					
185. Fractures (cause not specified)																											1										1
186. Other external violence																																					
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined																											5	3	1								9
Total			46	67	2				1						1						1				12	2	997	834	9	3	4	1	57	4	5		1,928
Grand total			113		2				1						1						1				14		1,831		12		5		61		5		[a]1,928

[a] Including 1 Chinese male, permanent residence unknown.

DEATHS, BY OCCUPATIONS.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	5	
Clergymen, priests, nuns, etc	5	
Engineers and surveyors		
Journalists	2	
Lawyers		
Musicians and teachers of music	3	
Nurses and midwives		1
Physicians and surgeons	1	
Teachers (schools)	4	1
Others of this class	2	
Clerical and official:		
Bookkeepers, clerks, and copyists	25	
Bankers, brokers, and officials of companies	1	
Collectors, auctioneers, and agents	1	
Stenographers and typewriters	1	
Telegraph and telephone operators		1
Others of this class	2	
Mercantile and trading:		
Apothecaries, pharmacists, etc		
Commercial travelers	1	1
Merchants and dealers	23	
Hucksters and peddlers		
Shopkeepers	2	13
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	1	
Personal service, police and military:		
Barbers and hairdressers	7	
Janitors and sextons	3	
Policemen, watchmen, and detectives	3	
Soldiers, sailors, and marines	1	
Others of this class		
Laboring and servant:		
Laborers (not agricultural)	126	1
Launderers	3	36
Servants	21	5
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners		
Blacksmiths	2	
Boot, shoe and slipper makers	3	

Occupation.	Number. M.	Number. F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers		
Cabinetmakers and upholsters		
Carpenters and joiners	19	
Cigar makers and tobacco workers	11	12
Clock and watch repairers, jewelers, etc	5	
Compositors, printers, etc	4	1
Coopers		
Embroiderers (gold, silk, etc.)		2
Engineers and firemen (not locomotive)	8	
Glass blowers and glass workers		
Hat and cap makers		
Iron and steel workers		
Leather makers		
Leather workers		
Machinists	2	
Marble and stone cutters	1	
Masons (brick and stone)	1	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	13	
Plumbers, gas and steam fitters	2	
Tailors, dressmakers, and seamsters	9	57
Tinners and tinware makers	2	
Others of this class	8	2
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	11	
Draymen, drivers, and teamsters	18	
Farmers, planters, and farm laborers	18	2
Gardeners, florists, nurserymen, etc	2	1
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	26	2
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class		
All other occupations	29	12
Total	437	150
Grand total	587	

COMPARATIVE MORTALITY FROM JANUARY, 1901, TO JUNE, 1916, INCLUSIVE.

Month.	1901 Number of deaths.	1901 Annual death rate per 1,000.	1902 Number of deaths.	1902 Annual death rate per 1,000.	1903 Number of deaths.	1903 Annual death rate per 1,000.	1904 Number of deaths.	1904 Annual death rate per 1,000.	1905 Number of deaths.	1905 Annual death rate per 1,000.	1906 Number of deaths.	1906 Annual death rate per 1,000.	1907 Number of deaths.	1907 Annual death rate per 1,000.	1908 Number of deaths.	1908 Annual death rate per 1,000.
January	753	[a] 36.25	760	[a] 36.58	602	[a] 28.98	796	[b] 42.64	685	[b] 36.69	737	[b] 39.48	632	[c] 33.31	1,117	[c] 58.87
February	689	[a] 36.72	706	[a] 37.63	511	[a] 27.23	709	[b] 40.59	608	[b] 36.06	595	[b] 35.28	473	[c] 27.60	733	[c] 41.29
March	885	[a] 42.60	770	[a] 37.06	539	[a] 25.94	751	[b] 40.23	563	[b] 30.15	600	[b] 32.14	464	[c] 24.45	720	[c] 37.94
April	886	[a] 44.07	1,327	[a] 66.01	549	[a] 27.31	748	[b] 41.40	530	[b] 29.33	555	[b] 30.72	416	[c] 22.65	628	[c] 34.09
May	908	[a] 43.47	1,688	[a] 81.26	770	[a] 37.06	766	[b] 41.08	526	[b] 28.17	600	[b] 32.14	462	[c] 24.35	633	[c] 33.36
June	621	[a] 30.89	1,418	[a] 70.54	592	[a] 29.45	800	[b] 44.28	593	[b] 32.82	693	[b] 38.36	402	[c] 21.89	678	[c] 36.92
July	608	[a] 29.27	2,223	[a] 107.02	620	[b] 33.21	866	[b] 46.39	747	[b] 40.01	1,451	[b] 77.72	515	[c] 27.14	977	[c] 51.49
August	702	[a] 33.79	1,712	[a] 82.41	862	[b] 46.17	1,032	[b] 55.28	841	[b] 45.05	1,182	[b] 63.31	653	[c] 34.41	1,148	[c] 60.50
September	767	[a] 38.15	1,132	[a] 56.31	1,228	[b] 67.97	1,064	[b] 58.89	1,013	[b] 56.07	835	[b] 46.22	768	[c] 41.82	1,362	[c] 74.17
October	855	[a] 41.16	927	[a] 44.62	1,217	[b] 65.19	1,018	[b] 54.53	850	[b] 45.53	684	[b] 36.64	877	[c] 46.22	991	[c] 52.23
November	848	[a] 42.18	1,035	[a] 51.48	974	[b] 53.91	957	[b] 52.97	944	[b] 52.25	653	[b] 36.14	725	[c] 39.48	837	[c] 45.58
December	858	[a] 41.30	753	[a] 36.25	894	[b] 47.89	794	[b] 42.58	841	[b] 45.05	597	[b] 31.98	900	[c] 47.43	824	[c] 43.42
Total	9,375	[a] 38.30	14,451	[a] 59.04	9,358	[b] 40.27	10,301	[b] 46.83	8,741	[b] 39.74	9,182	[b] 41.74	7,287	[c] 32.59	10,646	[c] 47.62

Month.	1909 Number of deaths.	1909 Annual death per rate 1,000.	1910 Number of deaths.	1910 Annual death rate per 1,000.	1911 Number of deaths.	1911 Annual death rate per 1,000.	1912 Number of deaths.	1912 Annual death rate per 1,000.	1913 Number of deaths.	1913 Annual death rate per 1,000.	1914 Number of deaths.	1914 Annual death rate per 1,000.	1915 Number of deaths.	1915 Annual death rate per 1,000.	1916 Number of deaths.	1916 Annual death rate per 1,000.
January	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23	570	[f] 25.15	678	[f] 29.92	634	[f] 27.98
February	616	[c] 35.94	688	[d] 35.50	586	[d] 29.82	611	[d] 32.82	445	[d] 24.76	499	[f] 24.38	545	[f] 26.63	559	[f] 26.37
March	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66	462	[f] 20.39	570	[f] 25.15	598	[f] 26.17
April	550	[c] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95	464	[f] 21.16	551	[f] 25.13	567	[f] 25.85
May	544	[c] 28.67	604	[d] 30.85	609	[d] 30.60	701	[d] 35.23	504	[d] 25.33	430	[f] 18.97	557	[f] 24.58	548	[f] 24.13
June	552	[c] 30.06	646	[d] 33.55	698	[d] 35.99	605	[d] 31.42	442	[d] 22.95	387	[f] 17.65	567	[f] 25.40	513	[f] 23.39
July	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49	540	[f] 23.83	605	[f] 26.70	------	------
August	679	[c] 35.78	781	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20.87	581	[f] 25.64	602	[f] 26.57	------	------
September	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.53	529	[e] 25.99	698	[f] 31.60	542	[f] 24.71	------	------
October	700	[c] 36.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15	624	[f] 27.54	553	[f] 24.40	------	------
November	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99	651	[f] 29.69	482	[f] 21.98	------	------
December	839	[c] 44.22	685	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.58	686	[f] 30.27	578	[f] 25.51	------	------
Total	7,996	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48	6,587	[f] 24.67	6,820	[f] 25.54	------	------

[a] Death rate computed on population of 244,782 (Health Dep't census).
[b] Death rate computed on population of 219,941 (Official census, 1905).
[c] Death rate computed on population of 223,542 (Health census, 1907).
[d] Death rate computed on population of 234,409 (Health census, 1910).
[e] Death rate computed on estimated population 247,754.
[f] Death rate computed on population of 266,943 (Health census, 1914).

INFANT MORTALITY.

Causes of death.	Under 24 hours.	24 hours to under 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year.	Total.
Acute hepatitis					1	1
Anencephalus	1					1
Asiatic cholera				1	1	2
Asyphyxia neonatorum	6					6
Athrepsia					11	11
Infantum, complicated with bronchitis					1	1
Beriberi				6	133	139
Bronchitis:						
Acute					71	71
Capillary					7	7
Chronic					15	15
Bronchopneumonia					25	25
Leg postatic and acute follicular ileocolitis					2	2
Cerebral haemorrhage, internal and basal. Patent ductus arteriosus and foramen ovale				1		1
Cellulitis of the neck					1	1
Chronic adhesive pericarditis					1	1
Colibacilosis (intestnal infection)					1	1
Congenital debility	37	5		43	42	127
And athrepsia					1	1
Congenital failure of heart				1		1
Convulsions of children	2			12	55	69
Cyanosis				1		1
Debility, following some acute illnes in province					1	1
Diarrhoea and enteritis					10	10
Dilatation and hypertrophy of the heart					1	1
Diphtheria (Toxaemia)					3	3
Dysentery					8	8
Empyema					4	4
Enteritis				1	31	32
Enterocolitis					4	4
Erysipelas					2	2
Gastroenteritis					23	23
Haemophilia	1					1
Icterus				1		1
Imperforate anus				1	1	2
Inanition				1	2	3
Intestinal obstruction				1		1
Due to atraesia of rectum					1	1
Intestinal parasites					1	1
Malnutrition					8	8
Marasmus					14	14
Haemorrhage, lobar pneumonia					1	1
Meningitis:						
Acute					27	27
Cerebral					5	5
Cerebrospinal					1	1
Tuberculous					3	3
Nephritis, acute					3	3
Organic cardiac disease (congenital)					1	1
Pertussis, bronchopneumonia apoplexia cerebralis					1	1
Pneumonia				1	2	3
Premature birth	7			2		9
Pulmonary congestion and apoplexy	1					1
Scurvy					1	1
Septichaemia (Burns, accidental)					1	1
Stomatitis (Muguet)					1	1
Tetanus, umbilical				33	1	34
Tuberculosis:						
Miliary					1	1
Pulmonary					1	1
Typhoid fever					2	2
Weakness			1			1
Total	55	5	1	106	534	701

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	38.58	2,410	39.52	2,077	33.69	2,561	41.54
1902	2,236	37.07	4,433	72.70	5,067	82.19	2,715	44.04
1903	1,652	27.39	1,911	31.34	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.88	2,502	44.43
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16
1915	1,798	27.25	1,665	25.08	1,749	26.01	1,613	23.98
1916	1,786	26.85	1,628	24.47				

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos	47	35	30	12				
Spaniards								
Other Europeans								
Chinese	2							
All others	1							
Total	50	35	30	12				

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros	12	6		
No. 2, Meisic	22	13		
No. 4, Sampaloc	8	2		
No. 5, Tondo	36	19		
No. 6, Paco	7	2		
Total	85	42		
Ages:				
Under 1 year	8	2		
1 year to 9 years	18	13		
10 years to 19 years	14	3		
20 years to 29 years	22	11		
30 years to 39 years	15	6		
40 years to 49 years	6	3		
50 years and over	7	4		
Unknown				
Total	85	42		

Number of cases found alive, Cholera, 60; Plague, 0.
Number of cases found dead, Cholera, 25; Plague, 0.

SMALLPOX, CITY OF MANILA.

No cases of smallpox occurred during the period covered by this report.
Last case occurred February 29, 1916.
Last death occurred March 1, 1916.

VARIOLOID, CITY OF MANILA.

A total of 21 cases of varioloid occurred during the period covered by this report, 20 Filipinos and 1 American.

VARICELLA, CITY OF MANILA.

A total of 11 cases of varicella occurred during the period covered by this report, 7 Filipinos and 4 Americans.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE SECOND QUARTER, 1916.

(Closed July 6, 1916.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	31	23	71	50	45	22	122	103	20	17	504
Spaniards											
Other Europeans											
Chinese											
All others					1						1
Total	31	23	71	50	46	22	122	103	20	17	505

Also reported 58 males and 30 females, provincial cases; and 3 males and 1 female, permanent residence unknown.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	140,959
Number of rats caught with spring traps	19,935
Number of wire traps set	4,359
Number of rats caught with wire traps	11
Number and kind of bait set (coconuts)	145,418
Number of poison portions placed	304,498
Number of rats caught by dogs	2
Number of rats found poisoned	1,601
Number of rats caught by clubs and other weapons	2,529
Number of rats found dead from other causes	262
Total number of rats otherwise caught or killed	24,340
Number of rats sent to Laboratory for examinations	23,098
Number of rats found positive	0

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.					Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna	1				7	1			247	231	78	88					653	104	113	4	1	1,346
No. 2, Meisic, Drs. F. Herrera and C. Reyes	2								65	47	60	36	1				211	62	60	1		1,655
No. 4, Sampaloc, Dr. Francisco Castañeda	1								129	208	135	125					598	32	34	13	7	741
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel									203	173	176	150	2				704	29	20	2	2	895
No. 6, Paco, Dr. Juan B. Cabarrus					1				77	80	73	68					299	73	73	2	2	633
Dr. Tee Han Kee									8	5	11	7	73		6	2	112	84	11			402
Total	4				8	1			729	744	533	474	76		6	2	2,577	384	311	22	12	5,672

CITY MORGUE REPORT.

Disposition.	Bodies.	Disposition.	Bodies.
Remaining from last quarter	40	Buried by city	137
Received	300	Buried by family	123
		Transferred to government museum	8
Total	340	Transferred to provinces	15
		Remaining at end of quarter	57
		Total	340

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Balicbalic cemetery	256	Cremated	7
Binondo cemetery	712	Preserved in alcohol (foetus)	1
Chinese cemetery	65	Remaining in army morgue	3
Norte cemetery	680	Remaining in city morgue	51
Pandacan cemetery, Filipino Church	22	Remaining in private morgue	1
Pandacan cemetery, Roman Catholic	8	Shipped to the United States	1
Santa Ana cemetery	31	Transferred to government museum	50
Singalong Cemetery	176	Transferred to provinces	51
		Total	[1]2,115

[1] Of this total there are 77 from city morgue, 4 from army morgue and 1 from private morgue, remaining from last quarter; 15 dead bodies brought from the provinces; and 90 were stillbirths.

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	3	Santa Cruz	3
Chinese	52	Tondo	1
Norte	1	Total	81
Paco	21		

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	13,244	20. Cesspools and vaults ordered cleaned	2
2. Reinspections of houses for verification of work ordered	1,190	21. Cesspools cleaned	1
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	40,018	22. Yards ordered cleaned	3,218
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	8,281	23. Yards cleaned	3,209
5. Houses ordered cleaned (written)	466	24. Yards ordered repaired (repaved, etc.)	0
6. Houses ordered cleaned (verbal)	3,872	25. Yards repaired	0
7. Houses cleaned	3,947	26. Number of cholera cases reported by sanitary inspectors	20
8. Houses ordered whitewashed and painted	38	27. Number of cholera cases found alive	109
9. Houses whitewashed and painted	33	28. Number of cholera cases found dead	35
11. Number of houses recommended condemned and removed	2	29. Number of orders issued during the quarter	419
12. Number of houses condemned and removed	0	30. Number of orders complied with during the quarter	309
13. Number of localities where "squatters" are located	0	31. Number of orders awaiting action	252
14. Number of samples of water, foods, etc., sent to laboratory	15,789	32. Number of orders pending in court	0
15. Number of reports for same	10,521	33. Average number of food tiendas in the districts	2,996
16. Number of fire-plugs opened or closed for sanitary purposes	0	34. Number of persons convicted for violation of food prohibition orders	95
17. Number of hydrants recommended reopened	0	35. Average number of regular inspectors on duty	45
18. Number of houses where garbage has not been removed for two days	0	36. Average number of regular emergency inspectors on duty	12
19. Number of persons reported sick to municipal physicians	2,991	37. Number of lepers sent to San Lazaro Hospital	22
		38. Number of plague cases reported	1
		39. Number of smallpox cases reported	1

REPORT OF DISINFECTIONS.

Causes for disinfections.	Disinfections.	Contacts.
Anthrax	1	
Bubonic plague, suspected	1	1
Cancer	1	4
Cholera	55	14,832
Bacilli carrier	99	5,516
Suspected	40	5,309
Diphtheria	29	224
And cholera bacilli carrier	1	6
Bacilli carrier	26	262
Bacilli carrier and cholera suspected	1	4
Suspected	12	60
Dysentery, bacillary	1	1
Enteritis, acute and cholera suspected	1	5
Gastroenteritis, post-morteum, cholera bacilli carrier	1	2
Glanders	1	
Suspected	1	2
Leprosy	16	99
Suspected	2	9
Malaria	1	5
Measles	60	384
And diphtheria carrier	3	5
And bronchopneumonia	1	
And nephritis	1	16
Meningitis, tuberculous	6	25
Mumps	4	14
Myocarditis, infectious	1	
Puerperal eclampsia	1	1
Rinderpest (carabao)	1	
Rubeola	1	
Smallpox, suspected	1	6
Tetanus	12	43
Suspected	1	11
Tuberculosis	101	426
Postmortem cholera bacilli carrier	1	3
Typhoid bacilli carrier	2	15
Fever	26	472
Infectious	2	5
Undetermined (cholera suspected)	1	18
Varicella	10	35
And diphtheria carrier	1	4
Varioloid	12	75
Whooping cough	1	4
Insanitary conditions	10,443	999
Total	10,983	28,902

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:			
First class bars	14		14
Second class bars	3	1	4
First class bars and restaurants	5	1	6
Second class bars and restaurants	3		3
Groceries	13		13
Wholesale	15		15
Druggists	4		4
Theaters	1		1
Hotels	8		8
Restaurants	73	10	83
Lodging houses	1		1
Boarding houses	3		3
Native wines	713	15	728
Cooked foods, fruits, vegetables, soft drinks, and bakery products	502	32	534
Second hand articles	5		5
Barbers (traveling)	1		1
Barber shops	30	2	32
Laundries	12		12
Public vehicles	23	8	31
Billiard and pool tables	10		10
Livery stables	2	1	3
Manufactories	12	4	16
Bakeries	3		3
Blacksmith shops	4		4
Clubs	3		3
Theatres and cinematographs	4		4
Garage	2		2
Office garage	3		3
White "taju"	4		4
Storage of sugar	4		4
Ice-cream and iced mongo	19	3	22
Dyeing and cleaning establishments	3		3
Pawnbrokers	1		1
Horse-shoeing establishments	2		2
Dance halls		1	1
Junk shops	1		1
Bicycles for hire	1		1
Total	1,507	78	1,585

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Males.	Females.	Children.		Single.		Married.		Widowed.		Total.
				Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Abra	Filipino	28	21			10	4	14	7	4	10	49
Agusan	do	12	10	3	1	5	7	4	2			22
Albay	do	125	93	11	10	66	55	40	8	8	20	218
Ambos Camarines	do	45	35	6	4	18	21	16	3	5	7	80
Antique	do	66	51	3	5	29	19	22	10	12	17	117
Bataan	do	34	16			15	10	14	1	5	5	50
Batanes	do	18	36		1	2	11	11	10	5	14	54
Batangas	do	72	56	5	2	29	26	29	19	9	9	128
Bohol	do	149	105	10	3	76	72	46	17	17	13	254
Bulacan	do	48	45	1	6	28	20	11	6	8	13	93
Cagayan	do	63	43	6	1	19	17	31	8	7	17	106
Capiz	do	88	88	1	2	34	28	37	21	16	37	176
Cavite	do	68	67	10	5	29	27	23	17	6	18	135
Cebu	do	77	69	3	19	44	27	21	8	9	15	146
Ilocos Norte	do	47	39	1	3	16	17	24	9	6	10	86
Ilocos Sur	do	82	70	9	7	37	26	26	19	10	18	152
Iloilo	do	108	93	7	2	45	40	38	19	18	32	201
Isabela	do	4	3				1	1	1	3	1	7
Laguna	do	62	38	10	5	29	14	18	4	5	15	100
Leyte	do	192	85	19	8	106	47	50	13	17	17	277
Mindoro												
Misamis	Filipino	79	46	7	6	39	14	24	13	9	13	125
Nueva Ecija	do	52	38	6	2	17	11	20	6	9	19	90
Nueva Vizcaya	do	8	5			3	1	5	3		1	13
Occidental Negros	do	94	58	6	2	54	37	17	8	17	11	152
Oriental Negros	do	86	52	4	1	48	26	24	10	10	15	138
Palawan	do	7	6	2	1	3			4	2	1	13
Pampanga	do	185	98	13	7	73	47	72	21	27	28	288
Pangasinan	do	153	132	24	22	62	42	51	37	16	31	285
Rizal	do	78	59	4	6	25	23	36	14	13	16	137
Romblon	do	36	17	2		12	15	18	2	4		53
Samar	do	127	81	13	8	70	46	30	18	14	9	208
Surigao	do	25	2	2		9	2	11		3		27
Tarlac	do	52	43	8	6	11	11	23	12	10	14	95
Tayabas	do	85	44	12	9	42	19	24	6	7	10	129
Union	do	35	32	3	2	13	11	14	6	5	13	67
Zambales	do	32	26	2	2	12	9	12	5	6	10	68
Total		2,522	1,802	213	158	1,130	808	857	367	322	474	4,324

CHOLERA IN THE PROVINCES.

(Closed July 12, 1916.)

Towns and provinces.	Cases.	Deaths.	Mortality.
			Per cent.
Albay:			
Oas	1		
Ambos Camarines:			
Baao	1		
Buhi	5	3	
Cabusao	2	2	
Camaligan	6	4	
Daet	1	1	
Goa	1	1	
Iriga	4	3	
Libmanan	1	1	
Naga	57	37	
Pamplona	3	2	
Pasacao		1	
Total	81	55	67.90
Bataan:			
Orion	1	1	100.00
Bulacan:			
Baliwag	2		
Hagonoy	7	1	
Malolos	6	5	
Meycawayan	1		
Quingwa	1		
Total	17	6	35.29
Cagayan:			
Jimenez	4	1	25.00
Cavite:			
Kawit	15	12	80.00
Culion:			
Culion	3	2	66.66
Laguna:			
Alaminos	3		
Los Baños	4	2	
Pangil	23	17	
Pakil	1	1	
Total	31	20	64.51
Mindanao:			
Lanao	281	193	68.68
Mindoro:			
Pinamalayan	12	8	66.66
Rizal:			
Binangonan	11	10	
Cainta	2		
Cardona	6	6	
Fort Wm. McKinley	1	1	
Navotas	7	4	
Pasay	1	1	
Pasig	5	4	
San Felipe Neri	1	1	
Taytay	1	1	
Total	35	28	80.00
Romblon:			
Badajos	2		
Bantoon	1	1	
Cajidiocan	1	1	
Romblon	55	35	
San Fernando	11	3	
Sibuyan	10	4	
Total	80	44	55.00
Tayabas:			
Guinayangan	11	8	72.72
SUMMARY, BY PROVINCES.			
Albay	1		
Ambos Camarines	81	55	67.90
Bataan	1	1	100.00
Bulacan	17	6	35.29
Cagayan	4	1	25.00
Cavite	15	12	80.00
Culion	3	2	66.66
Laguna	31	20	64.51
Mindanao	281	193	68.68
Mindoro	12	8	66.66
Rizal	35	28	80.00
Romblon	80	44	55.00
Tayabas	11	8	72.72
Total	572	378	66.08

REPORT OF SERA.

	Antidiphtheritic. (Units.)	Antitetanic. (Units.)	Tuberculine. (Tubes.)
On hand at the beginning of quarter	805,000		
Received from the Bureau of Science	2,000,000	490,000	18
Turned in by Baguio Hospital	14,000		
Total to be accounted for	2,819,000	490,000	18
Issued	675,000	490,000	18
Remaining at end of quarter	2,144,000		

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERV ICE.

	Units.
Amount on hand ~~October~~ April 1, 1916	18,750
Received from the Bureau of Science	460,500
Total to be accounted for	479,250
Distributed as per itemized statement	469,750
Remaining on hand June 30, 1916	9,500
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Albay	53,600
Ambos Camarines	10,000
Bataan	400
Batanes	1,000
Batangas	35,000
Bulacan	9,800
Cagayan	5,000
Cavite	1,100
Cebu	90,000
Culion Leper Colony	1,750
Ilocos Norte	27,200
Ilocos Sur	20,300
Isabela	10,500
Laguna	2,500
Leyte	22,000
Mindoro	1,000
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED—contd.	
Provinces—Continued.	
Nueva Ecija	14,300
Nueva Viscaya	2,500
Pampanga	14,950
Pangasinan	30,000
Rizal	2,450
Romblon	2,000
Samar	16,000
Sorsogon	16,500
Tarlac	2,000
Tayabas	14,400
Union	30,900
Zambales	8,100
Total	445,250
Manila:	
Health districts	23,400
Other institutions	1,100
Total	24,500
Grand total	469,750

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Males.	Females.	Children.		Single.		Married.		Widowed.		Total.
				Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Abra	Filipino	38	28	2	1	22	14	11	7	3	6	62
Agusan	do	12	8		1	8	6	2	0	2	1	20
Albay	do	49	44			41	30	4	8	4	6	93
Ambos Camarines	do	30	42		1	29	25	1	7		9	72
Antique	do	63	36			45	16	16	14	2	6	99
Bataan	do	17	11			9	3	6	5	2	3	28
Batanes	do	14	10			12	8	2			2	24
Batangas	do	54	35			38	19	13	7	3	9	89
Bohol	do	271	193	7	1	209	152	45	29	10	11	464
Bulacan	do	34	31		1	26	12	6	10	2	3	65
Cagayan	do	32	23	1		17	9	9	12	5	2	55
Capiz	do	59	69			34	29	19	22	6	18	128
Cavite	do	47	44	1		29	19	9	15	8	10	91
Cebu	do	211	132	1		176	107	28	19	6	6	343
Hospicio de San José	(a)	10	204									214
Cavite Sanatorium	(b)	208										208
Ilocos Norte	Filipino	70	31		2	51	22	17	5	2	2	101
Ilocos Sur	do	94	51			65	32	20	11	9	8	145
Iloilo	do	78	64	4	4	53	36	17	13	4	11	142
Isabela	do	4	1			4	1					5
Laguna	do	35	34			21	14	10	8	4	12	69
Leyte	do	100	67	3	1	77	36	18	17	2	13	167
Mindoro												
Misamis	Filipino	81	51	4		59	32	13	9	5	10	132
Nueva Ecija	do	29	23			24	12	4	8	1	3	52
Nueva Vizcaya	do	11	3			8	2	3	1			14
Occidental Negros	do	52	30	2		32	12	8	10	10	8	82
Oriental Negros	do	111	50			85	36	18	10	8	4	161
Palawan	do	13	11	1		8	8	2	2	2	1	24
Pampanga	do	27	27	1		15	13	8	8	3	6	54
Pangasinan	do	150	106	5	7	67	42	55	39	23	18	256
Rizal	do	34	26			20	13	9	10	5	3	60
Romblon	do	13	9			7	7	3	2	3		22
Samar	do	77	33	45	19	21	12	10	1	1	1	110
San Lazaro Hospital	(c)	284	60	1	1	140	25	125	20	18	14	344
Surigao	Filipino	10	3	6				2	3	2		13
Tarlac	do	9	5			5	4	3		1	1	14
Tayabas	do	125	102	5	8	98	69	14	20	8	5	227
Union	do	36	29			17	21	15	6	4	2	65
Zambales	do	18	19	1		12	10	5	7		2	37
Total		2,605	1,745	90	47	1,584	908	550	365	168	221	4,350

[a] Spaniards, 2; Filipinos, 212. Total, 214.
[b] Europeans, 1; Filipinos, 190; Spaniards, 4; Chinese, 7; All Others, 1. Total, 203.
[c] Americans, 9; Filipinos, 315; Europeans, 6; Chinese, 12; Others, 2. Total, 344.

REPORT OF HOSPICIO DE SAN JOSE.

INSANE DEPARTMENT.

In hospicio at last report	419
Admitted	26
Discharged	19
Died	9
Remaining in the Hospicio	417

VACCINATIONS, CALENDAR YEAR 1916.

(Closed July 19, 1916.)

Districts and provinces.	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
H. D. No. 1, Intramuros	4,546	2,633	1,392	1,241
H. D. No. 2, Meisic	14,421			
H. D. No. 4, Sampaloc	8,755	4,349	1,682	2,667
H. D. No. 5, Tondo	11,953	5,256	2,469	2,787
H. D. No. 6, Paco	16,240	741	325	416
Total	55,915	12,979	5,868	7,111
Provinces:				
Agusan	4,384	1,299	710	589
Albay	45,214	32,675	24,612	8,063
Ambos Camarines	17,450	14,863	10,058	4,805
Batangas	9,952	9,079	5,105	3,974
Bohol	50,625	44,129	21,423	22,706
Cagayan	3,527	2,649	1,099	1,550
Capiz	3,713	2,741	1,849	892
Cebu	45,179	22,513	16,423	6,090
Provinces—Continued.				
Laguna	23,271	21,017	14,538	6,479
Misamis	15,122	12,006	6,635	5,371
Nueva Vizcaya	2,984	2,940	1,813	1,127
Oriental Negros	11,927	10,073	6,016	4,057
Pampanga	34,858	31,851	21,081	10,770
Pangasinan	39,655	35,639	25,307	10,332
Samar	1,798			
Tarlac	8,755	4,349	1,682	2,667
Union	16,732	13,241	6,799	6,442
Sorsogon	3,394	1,075	563	512
Bukidnon	2,800	1,060	795	265
Total	341,840	263,189	166,498	96,691
Grand total	397,255	276,168	172,366	103,802

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed July 21, 1916.)

	Americans.	Filipinos.
Average number of employees	1,830	8,337
Deaths reported:		
From illness	3	12
From violence	1	
Total	4	12
Deaths from illness:		
Average years of service	6.42	5.99
Average age at death	34.78	31.51
Annual death rate per thousand	6.57	5.77
Deaths from violence:		
Average years of service	7.14	
Average age at death	30	
Annual death rate per thousand	2.19	

	Americans.	Filipinos.
Total deaths:		
Average years of service	5.35	5.99
Average age at death	33.59	31.51
Annual death rate per thousand	8.77	5.77
Both nationalities:		
Population	10,167	
Number of deaths	16	
Average years of service	5.83	
Average age at death	32.03	
Annual death rate per thousand	6.31	

All deceased are males.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever		2		1	1
4	Malaria	5	49		48	6
9	Diphtheria and croup	1		1		
10	Influenza		4		4	
14	Dysentery		9	2	7	
19	Other epidemic diseases	2	3		5	
20	Purulent infection and septichaemia		1		1	
28	Tuberculosis of the lungs	2	9		6	5
32	Pott's disease	1			1	
34	Tuberculosis of other organs	1			1	
37b	Syphilis, secondary		1		1	
38a	Soft chancre	1	1		2	
38b	Gonococcus infection		1		1	
45	Cancer and other malignant tumors of other organs or of organs not specified		1			1
47	Acute articular rheumatism	1	3		4	
50	Diabetes		1	1		
56	Alcoholism (acute or chronic)		1		1	
74	Other diseases of the nervous system		1		1	
75c	Other diseases of the eyes and their annexa		1		1	
79	Organic diseases of the heart	1	1	1	1	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		2		2	
84	Diseases of the lymphatic system (lymphangitis, etc.)	2			2	
85	Hæmorrhage; other diseases of the circulatory system	1			1	
86	Diseases of the nasal fossae		1		1	
87	Diseases of the larynx		1		1	
88	Diseases of the thyreoid body		1		1	
89	Acute bronchitis		10		9	1
90	Chronic bronchitis	1			1	
91	Bronchopneumonia		5	1	3	1
96	Asthma		1		1	
99b	Other diseases of the mouth and annexa		1		1	
100	Diseases of the pharynx		2		1	1
102	Ulcer of the stomach		1	1		
103	Other diseases of the stomach (cancer excepted)		12		12	
104	Diarrhoea and enteritis (under 2 years)		3	1	2	
105	Diarrhoea and enteritis (2 years and over)		2		2	
107	Intestinal parasites		8	1	7	
108	Appendicitis and typhlitis		3		2	1
110b	Other diseases of the intestines		5		5	
114	Biliary calculi		1		1	
119	Acute nephritis	2	3	1	4	
120	Bright's disease		3	2	1	
124	Diseases of the bladder	1	1		2	
127	Nonvenereal diseases of the male genital organs		2		2	
132	Salpingitis and other diseases of the female genital organs		1		1	
134a	Normal labor	1	16		17	
134b	Accidents of pregnancy		2		2	
136	Other accidents of labor	1	3		4	
137	Puerperal septichæmia		2		2	
141	Puerperal diseases of the breast		2		2	
143	Furuncle		1		1	
144	Acute abscess		2		2	
145b	Scabies	1	3		4	
145c	Other diseases of the skin and annexa		1		1	
149	Other diseases of the organs of locomotion		1		1	
150	Other congenital malformations		1		1	
151a	Nursling discharged from hospital without disease	1	21		22	
151b	Congenital debility, icterus, and sclerema		2	1	1	
167	Burns (conflagration excepted)		2		2	
171	Traumatism by cutting or piercing instruments	1	3		4	
172	Traumatism by fall		6		6	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	1	5	1	4	1
176	Injuries by animals	1			1	
185c	Fractures (cause not specified)		5	1	4	
186	Other external violence		2		2	
189b	No disease, feigned disease		2		1	1
	Total	29	240	15	235	19

Number of patients treated in the outdoor department at the Baguio Hospital 1,598

LABORATORY EXAMINATIONS.

Specimens.	Americans.	Europeans.	Filipinos.	Chinese.	Others.	Total.
Blood	8	3	15		1	27
Fæces	43	15	26		6	90
Pus	1		1		25	27
Sputum	2		5		1	8
Urine	41	14	31			86
Total	95	32	78		33	238

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	216
Number of patients' visits to hospital clinic	2,861
Number of patients who attended hospital clinic	1,465
Number of prescriptions filled	2,144
Number of major operations performed	10
Number of minor operations performed	99
Number of surgical dressings, hospital clinic	617
Number of chauffeurs examined	2
Civil Service Employee examined	1

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Discharged.	Died.	Remaining.
1	Typhoid fever	2	3	4	1	
4	Malaria	4	22	24		2
6	Measles		1	1		
10	Influenza	2		2		
14	Dysentery		5	4		1
19	Other epidemic diseases	9	19	27		1
20	Purulent infection and septichæmia	1	3	4		
25	Mycoses	1				1
27	Beriberi		2		1	1
28	Tuberculosis of the lungs	1	7	4	2	2
32	Pott's disease		1			1
34	Tuberculosis of other organs	1				1
38b	Gonococcus infection		1			1
75c	Other diseases of the eyes and their annexa		1	1		
78	Acute endocarditis		1		1	
87	Diseases of the larynx	1		1		
89	Acute bronchitis	1	7	7		1
92	Pneumonia		1	1		
98	Other diseases of the respiratory system (tuberculosis excepted)		2	2		
100	Diseases of the pharynx	1	1	2		
103	Other diseases of the stomach (cancer excepted)	2	9	11		
105	Diarrhœa and enteritis (2 years and over)		3	3		
107	Intestinal parasites		5	4		1
108	Appendicitis and typhlitis		1	1		
113	Cirrhosis of the liver		1			1
119	Acute nephritis	2	1	1		2
126	Diseases of the prostate	1		1		
134b	Accidents of pregnancy		1	1		
136	Other accidents of labor		1	1		
140	Following childbirth (not otherwise defined)	2	9	10		1
143	Furuncle		1	1		
144	Acute abscess	2	1	3		
145a	Trichophytosis (tineas and peladas)	2	1	3		
145c	Other diseases of the skin and annexa	1	3	4		
146	Diseases of the bones (tuberculosis excepted)		1			1
149	Other diseases of the organs of locomotion		1	1		
151b	Congenital debility, icterus, and sclerema	1	1	2		
154	Senility	1	1	1	1	
167	Burns (conflagration excepted)	1	1			2
171	Traumatism by cutting or piercing instruments		5	3		2
174	Traumatism by machines		2	2		
176	Injuries by animals		1	1		
177	Starvation		1			1
185c	Fractures (cause not specified)		2			2
186	Other external violence		2	2		
189a	Cause of death not specified or ill-defined	1	5	5		1
	Total	40	137	145	6	26

Number of cases treated in the provincial health stations by medical officers or assistant sanitary inspectors, Mountain Province 3,309
Number of cases treated in the outdoor department at the Bontoc Hospital 620
Number of patients treated in the outdoor department at the Bontoc Hospital 1,687

LABORATORY EXAMINATIONS.

Specimen.	Americans.	Europeans.	Filipinos.	Igorots.	Total.
Blood	1		14	29	44
Fæces			36	53	89
Pus	1		3	8	12
Sputum			12	26	38
Urine	1		6	14	21
Total	3		71	130	204

SUMMARY AND MISCELLANEOUS.

Number of patients admitted 127
Number of patients remaining from last quarter 40
Number of hospital days 3,173½
Average hospital days per patient 17.36
Daily average per patient 35.26
Number of deaths 6

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	1		4		2,570	1,406	1		9	5	3,996
Admitted					197	109					306
Readmitted					7	1					8
Born					9	7					16
Died					97	46				1	144
Discharged											
Escaped					13						13
Remaining	1		4		2,673	1,477	1		9	4	4,169

BUTUAN HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever		1		1	
4	Malaria	5	24		28	1
10	Influenza		3		3	
14	Dysentery		1			1
19	Other epidemic diseases	1	1		2	
27	Beriberi		7		4	3
28	Tuberculosis of the lungs		3		3	
59	Other chronic poisonings	1			1	
68	Other forms of mental alienation		1			1
75c	Other diseases of the eyes and their annexa		1		1	
84	Diseases of the lymphatic system (lymphangitis, etc.)		1			1
86	Diseases of the nasal fossæ	1			1	
90	Chronic bronchitis		1		1	
103	Other diseases of the stomach (cancer excepted)		1		1	
105	Diarrhœa and enteritis (2 years and over)		1		1	
106	Ankylostomiasis		4		4	
108	Appendicitis and typhlitis		2		1	1
109	Hernia, Intestinal obstruction		1	1		
110b	Other diseases of the intestines	1				1
115	Other diseases of the liver		1			1
127	Nonvenereal diseases of the male genital organs	3			3	
134	Accidents of pregnancy		1			1
137	Puerperal septichæmia		1			1
144	Acute abscess		1		1	
145c	Other diseases of the skin and annexa	1	3		2	2
171	Traumatism by cutting or piercing instruments	1	2		1	2
185a	Dislocations		1		1	
185c	Fractures (cause not specified)	1			1	
186	Other external violence		1		1	
	Total	15	64	1	62	16

Number of patients treated in the outdoor department at the Butuan Hospital, 1,543.

CHINESE HOSPITAL SICK REPORT.

(Dr. Tee Han Kee, *Physician in charge.*)

Status.	Number.		Total.	Status.	Number.		Total.
	Males.	Females.			Males.	Females.	
In hospital at last report	37		37	Died	18		18
Received	115		115	Remaining in hospital	30		30
Discharged	104		104				

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria		7			6	1
	Cholera carrier		10			5	5
	Amœbiasis intestinal	5	85			89	1
17	Leprosy		1				1
19	Other epidemic diseases	1	11			12	
27	Beriberi	1	1			1	1
28	Tuberculosis of the lungs	75	39	9	17	15	73
34	Tuberculosis of other organs	1	2			2	1
37a	Syphilis, primary	1	1			2	
37b	Syphilis, secondary		2			1	1
37c	Syphilis, tertiary	1	1			2	
38b	Gonococcus infection	7	27			26	8
46	Other tumors (tumors of the female genital organs excepted)		5			4	1
47	Acute articular rheumatism		1			1	
48	Chronic rheumatism and gout	2	2			1	3
59	Other chronic poisonings	8	111			116	3
64	Cerebral haemorrhage, apoplexy		1	1			
66	Paralysis without specified cause	3				1	2
68	Other forms of mental alienation	3	3		6		
69	Epilepsy		2			2	
73b	Neuralgia and neuritis	1	3			3	1
75c	Other diseases of the eyes and their annexa	3	26			27	2
79	Organic diseases of the heart		2			1	1
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	8	9			16	1
84	Diseases of the lymphatic system (lymphangitis, etc.)		1			1	
89	Acute bronchitis		1			1	
92	Pneumonia	1	15	1		10	5
96	Asthma	8	16			13	11
99a	Diseases of the teeth and gums	2	7			9	
100	Diseases of the pharynx	1	1			2	
102	Ulcer of the stomach		3	2			1
106	Ankylostomiasis	6	188			189	5
107	Intestinal parasites	14	306			303	17
108	Appendicitis and typhlitis		1	1			
109	Hernia, intestinal obstruction	4	4			7	1
110a	Diseases of the anus and fæcal fistulas	2	5			5	2
110b	Other diseases of the intestines		2			2	
118	Acute nephritis		1	1			
120	Bright's disease		3			2	1
127	Nonvenereal diseases of the male genital organs	1	16			12	5
141	Puerperal diseases of the breast		1			1	
143	Furuncle		2			2	
144	Acute abscess		2			2	
145a	Trichophytosis (tineas and peladas)	7	17			18	6
145b	Scabies		2			2	
145c	Other diseases of the skin and annexa	1	4			3	2
146	Diseases of the bones (tuberculosis excepted)		2			2	
147	Diseases of the joints (tuberculosis and rheumatism excepted)		1			1	
150	Congenital malformations (stillbirths not included)		5			4	1
171	Traumatism by cutting or piercing instruments		2			2	
185c	Fractures (cause not specified)	1	6			4	3
186	Other external violence		2			2	
187	Illdefined organic diseases		1			1	
189a	Cause of death not specified or illdefined	23	89		2	80	30
	Total	191	1,058	15	25	1,013	196

PRISON SANITATION—Continued.

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio				Carcel.				Total.	Conditions.			
		Filipinos,		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
28	Tuberculosis of the lungs	3		1		1		4		9	3	2	2	2
61	Simple meningitis	1								1	1			
64	Cerebral haemorrhage apoplexy	1								1	1			
92	Pneumonia	1								1	1			
102	Ulcer of the stomach							2		2				2
108	Appendicitis and typhlitis					1				1		1		
119	Acute nephritis	1								1	1			
	Total	7		1		2		6		16	7	3	2	4

Died in Bilibid Hospital, 14; legally executed, 0; died in San Lazaro Hospital, 2. Total, 16.

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimens.	Number.
Blood	1,011
Fæces	3,091
Sputum	1,297
Urine (microscopical)	1,167
Miscellaneous	700
Total	7,266

SUMMARY AND MISCELLANEOUS.

Number of patients attended in the dressing room	3,178
Number of major operations performed	15
Number of minor operations performed	58
Number of prescriptions filled	2,139
Number of vaccinations performed	1,015
Number of autopsies held	6

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.		Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria		2			2		98	Other diseases of the respiratory system (tuberculosis excepted)		1			1	
10	Influenza	1	5			5	1								
14	Dysentery		6			4	2	99b	Other diseases of the mouth and annexa		2			1	1
19	Other epidemic diseases	1	9		4	6									
28	Tuberculosis of the lungs	2	24		26			105	Diarrhœa and enteritis (2 years and over)		11			9	2
34	Tuberculosis of other organs		1		1										
37	Syphilis		1				1	106	Ankylostomiasis	1	19	1	2	17	
37b	Syphilis, secodary		1			1		107	Intestinal parasites	1	14		1	13	1
38b	Gonococcus infection	1	6			7		110b	Other diseases of the intestines	1	3			4	
46	Other tumors (tumors of the female genital organs excepted)		1			1		115	Other diseases of the liver		1				1
								119	Acute nephritis	1				1	
54	Anæmia, chlorosis		1		1			120	Bright's disease		1			1	
68	Other forms of mental alienation		3		1	2		127	Nonvenereal diseases of the male genital organs		1			1	
69	Epilepsy		1			1									
73b	Neuralgia and neuritis		1			1		143	Furuncle		4			3	1
75a	Follicular conjunctivitis		2			2		144	Acute abscess		13			13	
75b	Trachoma	1				1		145c	Other diseases of the skin and annexa		7			7	
75c	Other diseases of the eyes and their annexa	5	46			47	4	149	Other diseases of the organs of locomotion		4			4	
79	Organic diseases of the heart		1		1										
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		3			3		154	Senility		1			1	
								167	Burns (conflagration excepted)	1				1	
84	Diseases of the lymphatic system (lymphangitis, etc.)	1	3			4		171	Traumatism by cutting or piercing instruments		1			1	
85	Hæmorrhage; other diseases of the circulatory system		1			1		179	Effects of heat		3			3	
								185c	Fractures (cause not specified)		2			2	
89	Acute bronchitis	2	12			11	3	186	Other external violence	2	11			13	
92	Pneumonia	8	24	1		26	5	187	Illdefined organic disease		3			2	1
93	Pleurisy	1	3			3	1								
96	Asthma		1		1				Total	30	260	2	38	226	24

IWAHIG PENAL COLONY LABORATORY EXAMINATIONS.

Blood	153
Fæces	123
Sputum	4
Urine	7
Total	287

MISCELLANEOUS.

Number of surgical dressings, including suturing	2,356
Number of major operations performed	2
Number of minor operations performed	33

PRISON SANITATION—Continued.

IWAHIG PENAL COLONY SICK REPORT.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria	27	275	1	293	8
4a	Malarial cachexia		2		1	1
10	Influenza		3		3	
14	Dysentery		7		6	1
18	Erysipelas	1	1		2	
27	Beriberi		3		2	1
28	Tuberculosis of the lungs	9	40	1	40	8
31	Abdominal tuberculosis		1			1
38b	Gonococcus infection		2		2	
40	Cancer and other malignant tumurs of the stomach, liver	1		1		
46	Other tumors (tumors of the female genital organs excepted)		2		2	
47	Acute articular rheumatism		5		4	1
48	Chronic rheumatism and gout		1		1	
66	Paralysis without specified cause		1		1	
68	Other forms of mental alienation	1			1	
73b	Neuralgia and neuritis		3		1	2
74	Other diseases of the nervous system		5		4	1
75a	Follicular conjunctivitis		1		1	
75c	Other diseases of the eyes and their annexa		2		2	
78	Acute endocardicis		1		1	
88	Diseases of the veins (varicies, hæmorrhoids, phlebitis, etc.)		1		1	
84	Diseases of the lymphatic system (lymphangitis, etc.)	1	2		2	1
85	Hæmorrhage; other diseases of the circulatory system	1			1	
89	Acute bronchitis		2		2	
94	Pulmonary congestion, pulmonary apoplexy	3	4		7	
96	Asthma	1	1		2	
98	Other diseases of the respiratory system (tuberculosis excepted)		3		3	
99a	Diseases of the teeth and gums		3		3	
108	Other diseases of the stomach (cancer excepted)		7		6	1
105	Diarrhœa and enteritis (2 years and over)		16		11	5
106	Ankylostomiasis		1		1	
107	Intestinal parasites		1		1	
110a	Diseases of the anus and fæcal fistulas		2		2	
110b	Other diseases of the intestines		3		3	
115	Other diseases of the liver	1	4		3	2
116	Diseases of the spleen		1		1	
123	Calculi of the urinary passages		1		1	
134a	Normal labor		2		2	
143	Furuncle	1	2		3	
144	Acute abscess	2	8		9	1
145a	Trichophytosis (tineas and peladæ)		3		3	
145c	Other diseases of the skin and annexa		5		4	1
146	Diseases of the bones (tuberculosis excepted)	1				1
147	Diseases of the joints (tuberculosis and rheumatism excepted)	1	2		3	
148	Amputations		1			1
149	Other diseases of the organs of locomotion		3		2	1
167	Burns (conflagration excepted)		5		5	
169	Accidental drowning		1	1		
171	Traumatism by cutting or piercing instruments	1	58		45	14
185a	Dislocations		1		1	
185b	Sprains		5		5	
186	Other external violence	2	8		9	1
189a	Cause of death not specified or illdefined	2	5		7	
	Total	56	516	4	515	53

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.										
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	7		6	1	238	54	7		2		315					48	26	1				75
Admitted	7		3		33	11	29		1		84	1				36	20					57
Discharged	4		4		5	5	24		1		43					5	6	1				12
Transferred																26	11					37
Escaped					1						1					5	6					11
Died	1				9	1					11					1	1					2
Remaining	9		5	1	256	59	12		2		344	1				47	22					70

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Bodies.
Remaining from last quarter	
Received:	
Asphyxiation	1
Cancer	1
Cerebral haemorrhage	1
Cerebrospinal meningitis	1
Cholera	37
Diphtheria	13
Fracture of skull	1
Leprosy	2
Peritonitis	1
Possible cholera	6
Possible smallpox	1
Pulmonary tuberculosis	11
Tetanus	11
Other diseases	19
Total	106

Disposition.	Bodies.
Dropped:	
Buried by Bureau of Prisons	1
Buried by city	54
Buried by family	34
Cremated	8
Turned over to family	8
Remaining at end of quarter	1
Total	106

Number of autopsies held, 49.

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending April 1, 1916:						
Minor orders	13	8	3	5	3	32
Sewer orders	40	98	18	4	3	163
Vacating orders	7	6	1			14
Total	60	112	22	9	6	209
Orders issued during the quarter:						
Minor orders	3	7	1		5	16
Sewer orders	8	56	1	1		66
Vacating orders	7	8		21		36
Total	18	71	2	22	5	118
Grand total	78	183	24	31	11	327
Orders completed during the quarter:						
Minor orders	5	6	1	3	2	17
Sewer orders	4	22	2			28
Vacating orders	5	1	1			7
Total	14	29	4	3	2	52
Orders cancelled during the quarter:						
Minor orders			1	1		2
Sewer orders	1	1	1			3
Vacating orders						
Total	1	1	2	1		5
Orders pending June 30, 1916:						
Minor orders	11	9	2	1	6	29
Sewer orders	43	131	16	5	3	198
Vacating orders	9	13		21		43
Total	63	153	18	27	9	270
Strong materials, plans approved:						
New buildings including additions and alterations	22	45	22	18	14	121
Strong materials, plans cancelled						
Permits for minor building construction:						
Approved	26	44	18	9	6	103
Disapproved	10	20	13	7	4	54
Total	36	64	31	16	10	157
New buildings completed	17	15	9	9	10	60
Cancelled						
Light and mixed material structures:						
Permits approved			45	141	37	223
Permits disapproved			8	15	12	35
Total			53	156	49	258
Total number of building projects passed upon	75	124	115	199	83	596
Prosecutions:						
Convictions		1				1
Continuances						
Dismissals						
Total		1				1
Amount of fines		₱3				₱3
Plumbing permits issued	44	87	22	21	15	189
Plumbing projects completed	44	84	26	19	15	188
Premises connected to the sanitary sewer to April 1, 1916	1,229	1,997	737	272	272	4,507
Premises connected during the quarter	17	44	8	8	2	79
Total	1,246	2,041	745	280	274	4,586

[1] Illegal plumbing.

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SOUTHERN ISLANDS HOSPITAL.

HOSPITAL CASES.

Diseases.	Remaining at last report.	Admitted.	Died.	Escaped.	Discharged.	Remaining.
1. Typhoid fever	4	28	3		24	5
4. Malaria		5	1		4	
5. Smallpox		3			3	
6. Measles		1			1	
14. Dysentery		6	1		5	
17. Leprosy		4				4
19. Other epidemic diseases		9			9	
24. Tetanus		1	1			
27. Beriberi	2	5			6	1
28. Tuberculosis of the lungs		1			1	
29. Acute miliary tuberculosis		2	2			
31. Abdominal tuberculosis	1		1			
34. Tuberculosis of other organs		1			1	
35. Disseminated tuberculosis		2			2	
37c. Syphilis, tertiary		1			1	
38b. Gonococcus infection	1	2			2	1
46. Other tumors (tumors of the female genital organs excepted)	2	3			5	
47. Acute articular rheumatism		3			2	1
51. Exophthalmic goitre		1			1	
56. Alcoholism (acute or chronic)		1			1	
66. Paralysis without specified cause		1			1	
73b. Neuralgia and neuritis		1			1	
75b. Trachoma		3			3	
75c. Other diseases of the eyes and their annexa	3	8			11	
81. Diseases of the arteries, atheroma, aneurysm, etc		1			1	
83. Diseases of the veins (varices, hoemerrhoids, phlebitis, etc.)		1			1	
86. Diseases of the nassal fossæ		3			3	
87. Diseases of the larynx		2	2			
89. Acute bronchitis		2			2	
90. Chronic bronchitis		2			2	
91. Bronchopneumonia		2			2	
99b. Other diseases of the mouth and annexa		2			2	
100. Diseases of the pharynx		24			24	
103. Other diseases of the stomach (cancer excepted)	1	9	1		9	
104. Diarrhœa and enteritis (under 2 years)		1	1			
105a. Diarrhœa and enteritis, due to alcoholism		1			1	
106. Ankylostomiasis	4	38			37	5
107. Intestinal parasites	10	120		1	116	13
108. Appendicitis and typhlitis	3	1	1		2	1
109. Hernia, intestinal obstruction	2	4			5	1
110a. Diseases of the anus and fæcal fistulas		4			4	
110b. Other diseases of the intestines		1	1			
113. Cirrhosis of the liver		3	1		1	1
115. Other diseases of the liver		1			1	
117. Simple peritonitis (nonpuerperal)	1	1	2			
119. Acute nephritis		3	1		2	
120. Bright's disease	1	2			2	1
123. Calculi of the urinary passages		1			1	
124. Diseases of the bladder		6			5	1
127. Nonvenereal diseases of the male genital organs	2	2			4	
129. Uterine tumor (noncancerous)		1			1	
130a. Metritis	1	2	1		2	
130b. Other diseases of the uterus	2	4	1		4	1
131. Cysts and other tumors of the ovary	2	1	1		2	
132. Salpingitis and other diseases of the female genital organs		2	1		1	
134a. Normal labor		7			7	
142. Gangrene		1	1			
144. Acute abscess	1	15			15	1
145b. Scabies		1			1	
145c. Other diseases of the skin and annexa	2	7			7	2
146. Diseases of the bones (tuberculosis excepted)	1	1			2	
147. Disease of the joints (tuberculosis and rheumatism excepted)		1			1	
150. Congenital malformations (stillbirths not included)		1			1	
153. Lack of care		2			2	
155. Suicide by poison		1			1	
167. Burns (conflagration excepted)	1	4			5	
171. Traumatism by cutting or piercing instruments	1	17	2		13	3
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)		3			3	
176. Injuries by animals	1				1	
185a. Dislocations		2			1	1
185b. Sprains		1			1	
185c. Fractures (cause not specified)	2	8			7	3
186. Other external violence	1				1	
189a. Cause of death not specified or ill-defined		2	2			
189b. No disease, feigned disease		19			19	
Total	52	432	28	1	409	46

Number of patients treated in the Outdoor Department at the Southern Islands Hospital, 1975.

LABORATORY EXAMINATIONS.

Specimen.	Americans.	Europeans.	Filipinos.	Chinese.	Others.	Total.
Blood	1	2	43			46
Fæces	10	2	223	1	1	237
Sputum	1		7			8
Urine	8	1	150	2		161
Miscellaneous			1		1	2
Total	20	5	424	3	2	454

SOUTHERN ISLANDS HOSPITAL—Continued.

SUMMARY AND MISCELLANEOUS.

	Hospital.	Out-patients.
Total number of patients admitted	239	1,975
Visit by outpatients		3,872
Prescriptions filled:		
Charity		2,727
Government free		338
Number of surgical dressings:		
Charity	572	3,090
Government free	13	171
Private pay		67
Number of major operations performed:		
Charity	35	
Government free	4	
Government pay	2	
Private pay	2	
Number of minor operations performed:		
Charity	84	122
Government free	3	6
Government pay	2	
Private pay	6	2
Number of vaccinations performed		3
Number of anti-typhoid infections		9

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QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

THIRD QUARTER, 1916

TO THE SECRETARY OF PUBLIC INSTRUCTION

JOHN D. LONG, M. D.
DIRECTOR OF HEALTH
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE

MANILA
BUREAU OF PRINTING
1916

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LETTER OF TRANSMITTAL.

DEPARTMENT OF PUBLIC INSTRUCTION,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
PHILIPPINE HEALTH SERVICE,
Manila, November 17, 1916.

SIR: I have the honor to submit herewith the statistical report of the city of Manila for the third quarter of the present year and also the consolidated statistics of the provinces within the registration area for the year 1915. It has been considered advisable to include the latter in this report so that they might not lose their interest and the usefulness of their publication.

Returning to the consolidated data concerning the vital statistics of the city of Manila during the period covered by this report, it will be seen that there were 627 marriage certificates registered, or a marriage rate of 18.64 per 1,000, an average that is rather low due to the fact that all marriages are not being registered or reported.

There were 2,232 births registered—1,149 males and 1,083 females—or a birth rate of 33.19 per 1,000.

There was a total of 2,117 deaths registered among residents—1,112 males and 1,005 females—giving a death rate of 31.48 per 1,000. If these figures are compared with those of the same quarter of last year, it will be found that we have had 368 more deaths during this quarter. This is accounted for approximately by the number of deaths caused by cholera during this quarter, being 349, as against only 2 deaths for the third quarter of 1915.

PROVINCES.

As already stated, a consolidation of vital statistics for the provinces for the year 1915 has been included in this report, showing that during the year there were 317,855 births registered, or a birth rate of 45.22 per 1,000 inhabitants, which is a rather high birth rate.

During the same period there were 167,940 deaths, or a general death rate of 23.89—the Province of Leyte having the lowest average, 14.35, and Laguna the highest, 37.64.

The causes of death contributing most to the mortality were malaria, with 24,732; and infantile convulsions, with 24,015; it is to be presumed, though, that under this title several other causes have been included, due to lack of medical attendance in the provinces. Tuberculosis, in general, comes next with 18,493 deaths.

With the reorganization of the sanitary service in the provinces, the opening of new hospitals, and the increase of medical graduates from the universities, we have factors which encourage us to believe that in the near future the mortality returns will be more accurate.

CHOLERA IN THE CITY OF MANILA.

There was an increase in the number of cases of cholera during this quarter compared with the previous quarter, but due to the energetic measures taken, among them the hospitalization of cases and carriers, there was a decrease at the end of September in the dissemination of cases, with, on the other hand, a slight increase in bacilli carriers. There were 781 cases and 351 deaths registered from cholera in the city of Manila, 2 of whom were transients who contracted the disease and died in the city. A total of 95,536 fecal specimens were examined with the following result:

	Positive.	Negative.	Total.
From dead bodies	53	1,358	1,411
From cases and contacts	922	93,203	94,125

CHOLERA IN THE PROVINCES.

Cholera made its appearance in the following provinces of the Philippines: Albay, Antique, Ambos Camarines, Bataan, Batangas, Bohol, Bulacan, Capis, Cavite, Iloilo, Laguna, Mindanao, Mindoro, Misamis, Occidental Negros, Nueva Ecija, Pampanga, Rizal, Romblon, Samar, Tayabas, and Zambales.

The necessary personnel to help in the suppression of cholera was sent to the Provinces of Ambos Camarines, Bataan, Bulacan, Cavite, Iloilo, Laguna, and Rizal.

In Hagonoy, Bulacan, a trial was made of establishing a cholera hospital and the measure was enthusiastically welcomed by the people, for which reason the infection lasted only about ninety days. The same experiment was tried in the city of Iloilo where another hospital was established for the treatment of not only cases of the infection, but also carriers, and the infection lasted only about seventy days. In both hospitals, from the reports rendered by them, the mortality was from 25 to 30 per cent of the cases admitted. At the end of the quarter there were still some provinces left with a few isolated cases of the infection. The personnel of this service was still in the field at the end of the quarter in the Provinces of Iloilo, Rizal, Cavite, Bataan, Laguna, and Bulacan.

Comparative table of cases and deaths from cholera during the second and third quarters of 1915 and 1916.

	Second quarter.				Third quarter.			
	1915		1916		1915		1916	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Manila	1	1	85	42	3	2	781	351
Provinces (including Mindanao)	512	94	572	378	475	328	5,320	2,426

DYSENTERY.

A total of 62 cases of dysentery were registered in the city of Manila, with 66 deaths, of which 59 were residents of the city and 7 transients.

Some few isolated cases were also reported from the provinces, against which the necessary measures were taken, thereby preventing the disease from becoming a danger to the community.

SMALLPOX.

No cases or deaths from this infection were registered in the city of Manila. A few cases were reported from Zambales and Cebu without deaths.

VARIOLOID.

Seven cases of varioloid were registered during the quarter, without deaths.

VARICELLA.

Three cases of varicella, without deaths, were registered in the city of Manila during the quarter.

VACCINATIONS.

Fifty-five thousand nine hundred and sixty-two persons were vaccinated in the city of Manila and 550,954 in the provinces during the present year.

BUBONIC PLAGUE.

No cases or deaths from this infection were registered in the city of Manila or other ports or towns of the Archipelago. A total of 15,475 rats were caught by traps and killed by poison in the city of Manila, 1 of which was found positive for chronic plague (Avirulent bacillus).

DIPHTHERIA.

There were 36 cases and 8 deaths from this infection registered in the city of Manila; a carrier of the diphtheria bacillus was also found in the city.

LEPROSY.

A total of 150 lepers from San Lazaro Hospital and the provinces were sent to Culion during the quarter.

Respectfully submitted.

V. JESUS,
Assistant Director of Health.

The Hon. SECRETARY OF PUBLIC INSTRUCTION,
Manila, P. I.

CARTA DE REMISIÓN.

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
Manila, 17 de noviembre de 1916.

SEÑOR: Tengo el honor de someter el informe demográfico-sanitario de la ciudad de Manila correspondiente al tercer trimestre del presente año, juntamente con el resumen estadístico-demográfico del año de 1915 de las provincias comprendidas en las áreas de registro. Se ha creido conveniente incluir este último en el presente informe con el objeto de que no pierda su interés y resulte útil su publicación.

Volviendo a los datos recopilados referentes a la demografía de la ciudad de Manila, durante el período comprendido en este informe, se vé que se han registrado 627 certificados de casamiento, correspondiente a un promedio de 18.64 por mil, el cual es bastante bajo, debido a que no se dá cuenta de todos los casamientos celebrados.

Los nacimientos registrados ascendieron a 2,232, arrojando una natalidad de 33.19 por mil. Según los sexos 1,149 son varones y 1,083 hembras.

Las defunciones entre residentes fueron 1,112 varones y 1,005 mujeres, sumando un total de 2,117 y una mortalidad de 31.48. Si se comparan las cifras que preceden con las que acusaron los mismos datos en el tercer trimestre de 1915, resultan contra el trimestre objeto de este informe 368 defunciones de más, las cuales, aproximadamente, vienen a ser las causadas por el cólera que ascendió en este trimestre a 349, contra 2 atribuidas a la misma causa en el tercer trimestre de 1915.

PROVINCIAS.

Como se ha dicho al principio, se halla incluido en este report un resumen estadístico-demográfico de las provincias: en el que se vé que se registraron durante el año natural de 1915, 317,855 nacimientos, que arroja una natalidad de 45.22 por mil habitantes, lo cual corresponde a un tipo elevado.

Las defunciones en el mismo período fueron 167,940, con un promedio general de mortalidad de 23.89; correspondiendo a la provincia de Leyte la mas baja 14.35 y la mas elevada a la provincia de la Laguna con 37.64.

Las causas de muerte que han dado mayor contingente a la mortandad son, la malaria con 24,732; las convulsiones infantiles con 24,015, aunque es de suponer que bajo este título se hallan incluidas otras causas que, dada la deficiencia de la asistencia médica en provincias, se comprende facilmente que así suceda. Viene luego la tuberculosis en general con 18,493.

Con la nueva organización del servicio sanitario en provincias la creación de hospitales, el aumento de profesionales que arrojan las universidades, tenemos a nuestro favor factores que hacen confiar que, en un futuro no lejano, los datos que se refieren a las causas de muerte sean mas exactos.

CÓLERA EN LA CIUDAD DE MANILA.

Durante el presente trimestre ha habido un incremento de casos de cólera con relación al trimestre anterior, y gracias a las enérgicas medidas tomadas, entre ellas la hospitalización de los casos y de los portadores, al finalizar el mes de Septiembre, la diseminación de casos se ha disminuido, mas

en cambio hubo un ligero aumento de portadores de bacilos. Se han registrado 781 casos con 351 defunciones de cólera en la ciudad de Manila. De éstas, dos eran transeuntes que contrajeron la enfermedad en la capital y aquí fallecieron. Un total de 95,536 muestras fecales fueron examinadas con los resultados siguientes:

	Positivos.	Negativos.	Total.
De cadáveres	53	1,358	1,411
De personas vivas y contactas	922	93,203	94,125

CÓLERA EN PROVINCIAS.

El cólera ha aparecido en varias provincias de Filipinas, como son Albay, Antique, Ambos Camarines, Batáan, Batangas, Bohol, Bulacán, Cápiz, Cavite, Iloílo, Laguna, Mindanao, Mindoro, Misamis, Negros Occidental, Nueva Écija, Pampanga, Rizal, Romblón, Sámar, Tayabas y Zambales.

Sé ha enviado a algunas provincias, como ~~Albay~~, Ambos Camarines, Batáan, Batangas, Bulacán, Cavite, Iloílo, Laguna, Rizal, personal necesario para ayudar en la extinción del cólera.

En Hagonoy, Bulacán, se ha hecho el ensayo de establecer un hospital para coléricos, habiendo sido recibida con entusiasmo la medida por los vecinos de aquel municipio, motivo por el cual, la infección no duró mas de 90 días. Igual experimento se ha hecho en la ciudad de Iloílo, donde se estableció un hospital y han sido recluídos, no solamente los casos de la infección, sino los portadores, y la infección no ha durado mas de 70 días. En ambos hospitales, según las estadísticas correspondientes a cada uno de ellos, la mortalidad ha sido de 25 al 30 por ciento de los casos admitidos. Al final de este trimestre quedan pocas provincias con algunos casos aislados de infección. Todavía permanece en la campaña el personal de este Departamento, algunos en las provincias de Iloílo y Negros Occidental.

Cuadro comparativo de casos y defunciones de cólera durante el segundo y tercer trimestre de 1915 y 1916.

	Segundo trimestre de—				Tercer trimestre de—			
	1915.		1916.		1915.		1916.	
	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.
Manila	1	1	85	42	3	2	781	351
Provincias (incluyendo Mindanao.)	512	94	572	378	475	328	5,320	2,426

DISENTERÍA.

Un total de 62 casos de disentería se han registrado en la ciudad de Manila, 66 defunciones de esta infección fueron registradas, 59 de las cuales son residentes en la ciudad de Manila y 7 transeuntes.

En provincias se han reportado algunos casos aislados contra los cuales se han tomado las medidas necesarias dejando así de ser peligrosos para la comunidad.

VIRUELA.

No se ha registrado ningún caso ni defunción de esta infección en la ciudad de Manila. Algunos casos se han reportado de Zambales y Cebú sin ninguna defunción.

VARIOLOIDE.

Siete casos de varioloide se han registrado durante este trimestre, sin ninguna defunción.

VARICELA.

Tres casos de varicela sin ninguna defunción se han registrado en la ciudad de Manila durante este trimestre.

VACUNACIÓN.

Cincuenta y cinco mil, novecientos sesenta y dos personas fueron vacunadas en la ciudad de Manila, y 550,954 en provincias durante el corriente año.

PESTE BUBÓNICA.

Ningún caso de esta infección se ha registrado en la ciudad de Manila, ni en otros puertos y pueblos del archipiélago. Un total de 15,475 ratas fueron cogidas por medio de trampas y venenos en la ciudad de Manila, una de las cuales se encontró positiva de peste crónica (bacilo avirulento).

DIFTERIA.

Han ocurrido 36 casos con 8 defunciones de esta infección en la ciudad de Manila; un portador del bacilo diftérico se ha encontrado también en esta ciudad.

LEPROSOS.

Un total de 150 leprosos fueron enviados a Culión durante el presente trimestre, procedentes del Hospital de San Lázaro en Manila y de varias provincias.

Respetuosamente sometido.

V. JESUS,
Director Auxiliar de Sanidad.

Al Hon. SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1916.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground. 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*P. ct.*	*P. ct.*		*P. ct.*	
July	1-10	758.40	26.7	34.1	9	22.4	2	30.2	30.4	85.0	89.7	2	81.8	8
	11-20	58.17	26.7	33.6	15	22.5	13	30.2	30.3	85.4	89.8	18	83.1	12
	21-31	56.44	27.4	33.0	31	22.8	22	30.5	30.6	84.7	88.6	21	81.6	23
August	1-10	57.73	27.6	32.8	1	23.8	7,8	31.0	31.1	83.5	87.3	1	79.4	8
	11-20	56.90	27.2	31.8	19	23.0	18	30.2	30.2	84.7	87.0	13	80.3	20
	21-31	58.56	26.9	33.5	25	22.0	22	30.6	30.6	83.8	90.4	29	81.0	24
September	1-10	57.31	26.3	33.3	7	22.3	9	30.1	30.2	87.2	90.5	4	84.1	2
	11-20	57.50	26.2	31.8	11,20	22.3	18	29.8	30.0	87.6	92.9	14	82.8	18
	21-30	55.22	25.6	32.5	21	22.3	30	29.5	29.5	90.3	93.2	28	85.7	21

Month.	Date.	Wind. Prevailing direction.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
July	1-10	SE	1,211.5	164.5	4	23.5	3.8	9	39 30	7 30	9	9.9	8
	11-20	N quad.	1,196.5	178.0	13	22.2	2.8	20	42 05	6 40	15	105.4	8
	21-31	SW	2,840.0	340.0	23	32.4	3.7	30,31	72 20	9 30	31	64.6	9
August	1-10	SW	3,978.0	632.5	10	31.1	5.6	8	51 05	7 50	2	88.5	8
	11-20	SW	4,510.5	675.0	12	27.7	4.4	12	40 25	8 55	20	144.9	10
	21-31	NE quad.	1,679.0	299.0	21	32.0	4.1	24	71 35	10 15	24	58.9	6
September	1-10	SW quad.	1,920.5	478.5	4	18.4	2.9	3	32 30	7 10	9	134.7	10
	11-20	WSW	1,549.5	223.5	19	20.8	3.5	20	37 20	9 20	20	66.9	5
	21-30	SSW	2,113.5	397.5	25	11.0	2.8	21	22 20	8 10	30	171.0	10

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the third quarter of 1916.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Male.	Female.	Total.	Nationality.	Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,780	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

POPULATION OF THE CITY OF MANILA—Continued.

BY DISTRICTS.

Health districts.	Male.	Female.	Total.	Health districts.	Male.	Female.	Total.
No. 1, Intramuros	18,467	13,586	32,053	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064	Total	149,397	117,546	266,943
No. 4, Sampaloc	22,856	21,367	44,223				
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single females.	Widowed females.	Divorced females.	Single females.	Widowed females.	Divorced females.	Single females.	Widowed females.	Divorced females.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	20	9	3	3	3	2	17	3								7	12		1				
Filipinos	587	55	233	67	210	22	497	34		33	23						587						
Spaniards																							
Other Europeans	4	3				1	4									1	1		2				
Chinese	13	2	4		7		10	3									11			2			
All others	3			1	1	1	2	1									3						
Total	627	69	240	71	221	26	530	41		33	23					8	614		3	2			

[a] Registration incomplete.

Average per thousand population, 18.64.

MARRIAGES BY AGE.[a]

Males.		Females.							Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years	Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years									To 50 years	15		2	2	4	5	1	1
To 20 years	163	1	139	16	7				Over 50 years	9				2	1	4	2
To 25 years	279		186	71	16	6											
To 30 years	86	1	34	38	11	2			Total	627	2	384	144	61	28	5	3
To 40 years	75		23	17	21	14											

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Males.	Annual birth rate per 1,000.	Females.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.	Nationality.	Males.	Annual birth rate per 1,000.	Females.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	33	36.55	20	42.01	53	38.43	Chinese	37	9.64	24	67.00	61	14.53
Filipinos	1,066	33.65	1,028	36.69	2,094	35.08	All others			2	14.35	2	4.05
Spaniards	6	9.86	7	13.95	13	11.71							
Other Europeans	7	27.05	2	16.57	9	23.72	Total and average	1,149	30.53	1,083	36.57	2,232	33.19

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Males.	Females.	Total.	Males.	Females.	Total.		
No. 1, Intramuros	191	203	394	14	14	28	422	52.26
No. 2, Meisic	233	198	431	11	14	25	456	20.10
No. 4, Sampaloc	204	173	377	13	8	21	398	35.72
No. 5, Tondo	318	307	625	19	22	41	666	36.82
No. 6, Paco	140	135	275	6	9	15	290	39.97
Total and average	1,086	1,016	2,102	63	67	130	2,232	33.19

[a] Registration incomplete.

Number of births attended by physician, living, 496; stillbirths, 29.
Number of births by midwife, living, 693; stillbirths, 25.
Number of births attended by family, living, 1,043; stillbirths, 52.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births, in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	252	220	472	13	15	28	500
Second	210	182	392	5	12	17	409
Third	140	154	294	10	2	12	306
Fourth	139	125	264	3	5	8	272
Fifth	101	110	211	10	2	12	223
Sixth	89	80	169	5	3	8	177
Seventh	70	65	135	4		4	139
Eighth	38	50	88	3	2	5	93
Ninth	39	38	77	1	1	2	79
Tenth	30	21	51	3	1	4	55
Eleventh	19	16	35	0	1	1	36
Twelfth	10	5	15	1	2	3	18
Thirteenth	5	9	14				14
Fourteenth	2	4	6				6
Fifteenth		2	2	1		1	3
Sixteenth	2		2	1		1	3
Seventeenth	1	1	2				2
Eighteenth	1		1				1
Nineteenth		1	1				1
Twentieth	1		1				1
Total	1,149	1,083	2,232	60	46	106	2,338

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	8	8.86	1	2.10	9	6.52	Chinese	68	17.71	6	16.75	74	17.63
Filipinos	1,024	32.33	995	35.51	2,019	33.82	All others						
Spaniards	10	16.44	2	3.98	12	10.81							
Other Europeans	2	7.73	1	8.28	3	7.90	Total and average	1,112	29.54	1,005	33.94	2,117	31.48

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social conditions.	Male.	Female.	Social conditions.	Male.	Female.
Married	350	240	Condition not stated	7	5
Divorced			Total	1,331	1,164
Widowed	66	152			
Single	148	51	Grand total	2,495	
Children	760	716			

Stillbirths	114
Number of deaths with medical attendance	1,660
Number of deaths without medical attendance	835

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	107	82	6	7	202	50 years to 59 years	46	31	6	5	88
30 days to under 1 year	222	199	68	66	555	60 years to 69 years	43	29	9	4	85
1 year to under 2 years	116	114	13	12	255	70 years to 79 years	26	27	2	2	57
2 years to 4 years	134	139	10	19	302	80 years to 89 years	21	33	1	2	57
5 years to 9 years	58	57	5	2	122	90 years to 99 years	11	25		1	37
10 years to 14 years	19	18	2	1	40	100 years and over	2	6	1		9
15 years to 19 years	31	11	12	7	61	Age not stated	2	1			3
20 years to 29 years	92	91	32	13	228						
30 years to 39 years	85	81	30	15	211	Total	1,112	1,005	219	159	2,495
40 years to 49 years	97	61	22	3	183						

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	320	38.53
No. 2, Meisic	475	20.35
No. 4, Sampaloc	402	35.55
No. 5, Tondo	1,084	59.08
No. 6, Paco	214	29.17
Total and average	2,495	36.35

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever			9	19	1								29
2	Typhus fever													
3	Relapsing fever			1										1
4	Malaria			10	4					1				15
4a	Malarial cachexia			1										1
5	Smallpox													
6	Measles				1									1
7	Scarlet fever													
8	Whooping cough				1									1
9	Diphtheria and croup			5	2		1							8
9a	Croup													
10	Influenza				1									1
11	Miliary fever													
12	Asiatic cholera			183	146					19	1			349
13	Cholera nostras													
14	Dysentery			34	24					1				59
15	Plague													
16	Yellow fever													
17	Leprosy				1									1
18	Erysipelas			2	1									3
19	Other epidemic diseases													
20	Purulent infection and septichæmia			4	2									6
21	Glanders													
22	Anthrax													
23	Rabies													
24	Tetanus			16	10					1				27
25	Mycoses													
26	Pellagra													
27	Beriberi			98	78					3				179
28	Tuberculosis of the lungs	1		139	129	1				8				278
29	Acute miliary tuberculosis			4	1									5
30	Tuberculous meningitis			15	30					1				46
31	Abdominal tuberculosis			3	4									7
32	Pott's disease				2									2
33	White swellings													
34	Tuberculosis of other organs				2									2
35	Disseminated tuberculosis			3	1									4
36	Rickets			1	1									2
37	Syphilis			1						1				2
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity													
40	Cancer and other malignant tumors of the stomach, liver			4	3									7
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum													
42	Cancer and other malignant tumors of the female genital organs				3									3
43	Cancer and other malignant tumors of the breast				2									2
44	Cancer and other malignant tumors of the skin													
45	Cancer and other malignant tumors of other organs and of organs not specified				1									1
46	Other tumors (tumors of the female genital organs excepted)													
47	Acute articular rheumatism									1				1
48	Chronic rheumatism and gout			1	1					1				3
49	Scurvy													
50	Diabetes			1	1	1								3
51	Exophthalmic goitre				2									2
52	Addison's disease				1									1
53	Leuchæmia			1										1
54	Anæmia, chlorosis				1									1
55	Other general diseases				1									1
56	Alcoholism (acute or chronic)	1		1										2
57	Chronic lead poisoning													
58	Other chronic occupational poisonings													
59	Other chronic poisonings													
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis													
61	Simple meningitis			29	48									77
61a	Meningitis, cerebro-spinal, epidemic													
62	Locomotor ataxia													
63	Other diseases of the spinal cord					1								1
64	Cerebral hæmorrhage, apoplexy			9	8					3				20
65	Softening of the brain			1	1					3				5
66	Paralysis without specified cause			1	3									4
67	General paralysis of the insane													
68	Other forms of mental alienation								1					1
69	Epilepsy													
70	Convulsions (nonpuerperal) (5 years and over)										1			1
71	Convulsions of infants (under 5 years of age)			25	26					1				52
72	Chorea													
73	Hysteria							1						1
74	Other diseases of the nervous system													
75	Other diseases of the eyes and their annexa													
76	Diseases of the ears													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female	
	III.—Diseases of the Circulatory System.													
77	Pericarditis													
78	Acute endocarditis			1	2									3
79	Organic diseases of the heart			9	11	2	1			9	1			33
80	Angina pectoris			5	3									8
81	Diseases of the arteries, atheroma, aneurysm, etc	1		3						4				8
82	Embolism and thrombosis				2									2
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)													
84	Diseases of the lymphatic system (lymphangitis, etc.)													
85	Hæmorrhage; other diseases of the circulatory system			1										1
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx				1									1
88	Diseases of the thyreoid body													
89	Acute bronchitis	1		53	55									109
90	Chronic bronchitis			25	21	1				2				49
91	Broncho-pneumonia		1	36	21									58
92	Pneumonia			3	10			1						14
93	Pleurisy			2	3									5
94	Pulmonary congestion, pulmonary apoplexy			1	3									4
95	Gangrene of the lungs													
96	Asthma			2	2									4
97	Pulmonary emphysema													
98	Other diseases of the respiratory system (tuberculosis excepted)													
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa					1								1
100	Diseases of the pharynx				1									1
101	Diseases of the œsophagus			1										1
102	Ulcer of the stomach			3	2	1								6
103	Other diseases of the stomach (cancer excepted)			4	2									6
104	Diarrhœa and enteritis (under 2 years)			69	69					2	1			141
105	Diarrhœa and enteritis (2 years and over)			30	25					1				56
106	Ankylostomiasis													
107	Intestinal parasites			5	4									9
108	Appendicitis and typhlitis			2	1									3
109	Hernias, intestinal obstructions			4	1									5
110	Other diseases of the intestines			4	3									7
111	Acute yellow atrophy of the liver													
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver				1									1
114	Biliary calculi													
115	Other diseases of the liver			1										1
116	Diseases of the spleen													
117	Simple peritonitis (nonpuerperal)			2	3									5
118	Other diseases of the digestive system (cancer and tuberculosis excepted)													
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis			6	8									14
120	Bright's disease			19	21	1				1				42
121	Chyluria													
122	Other diseases of the kidneys and annexa				2									2
123	Calculi of the urinary passages													
124	Diseases of the bladder													
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate			1										1
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)				1									1
129	Uterine tumor (noncancerous)													
130	Other diseases of the uterus				2									2
131	Cysts and other tumors of the ovary				1									1
132	Salpingitis and other diseases of the female genital organs													
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy													
135	Puerperal hæmorrhage				2									2
136	Other accidents of labor				2									2
137	Puerperal septichæmia				4									4
138	Puerperal albuminuria and convulsions													
139	Puerperal phlegmasia alba dolens, embolus, sudden death													
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
142	Gangrene			1	3									4
143	Furuncle			1										1
144	Acute abscess			3										3
145	Other diseases of the skin and annexa													
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepted)				1									1
147	Diseases of the joints (tuberculosis and rheumatism excepted)													
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)													
	(1) Hydrocephalus													
	(2) Congenital malformations of the heart				2									2
	(3) Other congenital malformations													
	XI.—Diseases of Early Infancy.													
151	Congenital debility, icterus, and sclerema			13	19						1			33
	(1) Premature birth (not stillborn)			1	3									4
	(2) Congenital debility	1		61	47					1				110
152	Other diseases peculiar to early infancy	1												1
	(1) Injuries at birth (not stillborn)			1										1
	(2) Other causes peculiar to early infancy			3	2									5
153	Lack of care													
	XII.—Old Age.													
154	Senility			29	61									90
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison													
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation													
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments													
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165a	Venomous bites and stings													
165b	Other acute poisonings										1			1
166	Conflagration													
167	Burns (conflagration excepted)				2									2
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning			2						1				3
170	Traumatism by firearms													
171	Traumatism by cutting or piercing instruments													
172	Traumatism by fall			1										1
173	Traumatism in mines and quarries													
174	Traumatism by machines													
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)			2										2
176	Injuries by animals													
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning			1										1
181	Electricity (lightning excepted)													
182	Homicide by firearms	1		1										2
183	Homicide by cutting or piercing instruments	1		2	2					1				6
184	Homicide by other means													
185	Fractures (cause not specified)			1										1
186	Other external violence			1										1
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease													
188	Sudden death													
189	Cause of death not specified or ill-defined			6	2					2				10
	Total	8	1	1,024	995	10	2	2	1	68	6			2,117
	Grand total	9		2,019		12		3		74				2,117

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever			5	3							1		9
2	Typhus fever													
3	Relapsing fever													
4	Malaria			3	1					1				5
4a	Malarial cachexia			1										1
5	Smallpox													
6	Measles													
7	Scarlet fever													
8	Whooping cough			1										1
9	Diphtheria and croup													
9a	Croup													
10	Influenza			1										1
11	Miliary fever													
12	Asiatic cholera	1	1	12	14									28
13	Cholera nostras													
14	Dysentery			2	5									7
15	Plague													
16	Yellow fever													
17	Leprosy			1										1
18	Erysipelas													
19	Other epidemic diseases													
20	Purulent infection and septichæmia	1		2										3
21	Glanders													
22	Anthrax													
23	Rabies													
24	Tetanus			2	1					1				4
25	Mycoses													
26	Pellagra													
27	Beriberi			38	31					1				70
28	Tuberculosis of the lungs			24	11	1				2				38
29	Acute miliary tuberculosis			1										1
30	Tuberculous meningitis			2	1									3
31	Abdominal tuberculosis			1	3									4
32	Pott's disease													
33	White swellings													
34	Tuberculosis of other organs													
35	Disseminated tuberculosis			5	2									7
36	Rickets													
37	Syphilis													
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity				1									1
40	Cancer and other malignant tumors of the stomach, liver			2								1		3
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum													
42	Cancer and other malignant tumors of the female genital organs													
43	Cancer and other malignant tumors of the breast													
44	Cancer and other malignant tumors of the skin													
45	Cancer and other malignant tumors of other organs and of organs not specified				2									2
46	Other tumors (tumors of the female genital organs excepted)													
47	Acute articular rheumatism													
48	Chronic rheumatism and gout													
49	Scurvy													
50	Diabetes			1										1
51	Exophthalmic goitre													
52	Addison's disease													
53	Leuchæmia				1									1
54	Anæmia, chlorosis			1	1									2
55	Other general diseases													
56	Alcoholism (acute or chronic)													
57	Chronic lead poisoning													
58	Other chronic occupational poisonings													
59	Other chronic poisonings													
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis													
61	Simple meningitis			2	5									7
61a	Meningitis, cerebro-spinal, epidemic													
62	Locomotor ataxia													
63	Other diseases of the spinal cord													
64	Cerebral hæmorrhage, apoplexy													
65	Softening of the brain									1				1
66	Paralysis without specified cause													
67	General paralysis of the insane													
68	Other forms of mental alienation			6										6
69	Epilepsy													
70	Convulsions (nonpuerperal) (5 years and over)													
71	Convulsions of infants (under 5 years of age)			2	9									11
72	Chorea													
73	Hysteria													
74	Other diseases of the nervous system													
75	Other diseases of the eyes and their annexa													
76	Diseases of the ears													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	III.—Diseases of the Circulatory System.													
77	Pericarditis													
78	Acute endocarditis			1						1				2
79	Organic diseases of the heart	2		4	3			1		2		1		13
80	Angina pectoris													
81	Diseases of the arteries, atheroma, aneurysm, etc													
82	Embolism and thrombosis													
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)													
84	Diseases of the lymphatic system (lymphangitis, etc.)													
85	Hæmorrhage; other diseases of the circulatory system													
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx													
88	Diseases of the thyreoid body													
89	Acute bronchitis			8	8									16
90	Chronic bronchitis			1	3					1				5
91	Broncho-pneumonia			1	1									2
92	Pneumonia			5	1									6
93	Pleurisy													
94	Pulmonary congestion, pulmonary apoplexy				1									1
95	Gangrene of the lungs													
96	Asthma													
97	Pulmonary emphysema													
98	Other diseases of the respiratory system (tuberculosis excepted)													
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa													
100	Diseases of the pharynx													
101	Diseases of the œsophagus													
102	Ulcer of the stomach			1										1
103	Other diseases of the stomach (cancer excepted)			1										1
104	Diarrhœa and enteritis (under 2 years)			19	11									30
105	Diarrhœa and enteritis (2 years and over)			4	6									10
106	Ankylostomiasis													
107	Intestinal parasites			1										1
108	Appendicitis and typhlitis													
109	Hernias, intestinal obstructions			2										2
110	Other diseases of the intestines			5	2									7
111	Acute yellow atrophy of the liver													
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver			3										3
114	Biliary calculi													
115	Other diseases of the liver		1	3										4
116	Diseases of the spleen													
117	Simple peritonitis (nonpuerperal)			1	1									2
118	Other diseases of the digestive system (cancer and tuberculosis excepted)													
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis		1		1									2
120	Bright's disease			2	4					1		1		8
121	Chyluria													
122	Other diseases of the kidneys and annexa			1										1
123	Calculi of the urinary passages													
124	Diseases of the bladder													
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate													
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)													
129	Uterine tumor (noncancerous)													
130	Other diseases of the uterus													
131	Cysts and other tumors of the ovary													
132	Salpingitis and other diseases of the female genital organs													
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy				1									1
135	Puerperal hæmorrhage				1									1
136	Other accidents of labor		1											1
137	Puerperal septichæmia				3									3
138	Puerperal albuminuria and convulsions				2									2
139	Puerperal phlegmasia alba dolens, embolus, sudden death													
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
142	Gangrene													
143	Furuncle				1									1
144	Acute abscess													
145	Other diseases of the skin and annexa													
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepted)													
147	Diseases of the joints (tuberculosis and rheumatism excepted)													
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)													
	(1) Hydrocephalus													
	(2) Congenital malformations of the heart													
	(3) Other congenital malformations													
	XI.—Diseases of Early Infancy.													
151	Congenital debility, icterus, and sclerema			2	4									6
	(1) Premature birth (not stillborn)				1									1
	(2) Congenital debility			6	7									13
152	Other diseases peculiar to early infancy													
	(1) Injuries at birth (not stillborn)													
	(2) Other causes peculiar to early infancy	1		1										2
153	Lack of care													
	XII.—Old Age.													
154	Senility													
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison				1									1
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation													
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments													
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165a	Venomous bites and stings													
165b	Other acute poisonings													
166	Conflagration													
167	Burns (conflagration excepted)													
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning				1									1
170	Traumatism by firearms													
171	Traumatism by cutting or piercing instruments													
172	Traumatism by fall													
173	Traumatism in mines and quarries													
174	Traumatism by machines													
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)													
176	Injuries by animals													
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning													
181	Electricity (lightning excepted)													
182	Homicide by firearms													
183	Homicide by cutting or piercing instruments													
184	Homicide by other means													
185	Fractures (cause not specified)													
186	Other external violence			7										7
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease													
188	Sudden death													
189	Cause of death not specified or ill-defined			3										3
	Total	5	4	197	155	1		1		11		4		378
	Grand total	9		352		1		1		11		4		378

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																															
1. Typhoid fever																											1												3							
2. Typhus fever																																														
3. Relapsing fever																																							1							
4. Malaria															1												1												1	1						
4a. Malarial cachexia																																							1							
5. Smallpox																																														
6. Measles																																								1						
7. Scarlet fever																																														
8. Whooping cough															1	1																														
9. Diphtheria and croup																											2	1											3	1						
9a. Croup																																														
10. Influenza																																														
11. Miliary fever																																														
12. Asiatic cholera			1	1											6	4											9	4											31	38						
13. Cholera nostras																																														
14. Dysentery															4	3											4	5											19	9						
15. Plague																																														
16. Yellow fever																																														
17. Leprosy																																														
18. Erysipelas			1												1	1																														
19. Other epidemic diseases																																														
20. Purulent infection and septicæmia															1																								1							
21. Glanders																																														
22. Anthrax																																														
23. Rabies																																														
24. Tetanus			15	10																																									
25. Mycoses																																														
26. Pellagra																																														
27. Beriberi			9	8					1						119	91											1	3											4	1						
28. Tuberculosis of the lungs															1												1	4											8	2						
29. Acute miliary tuberculosis															2																															
30. Tuberculous meningitis															3	4											2	4											5	17						
31. Abdominal tuberculosis																											1												1	1						
32. Pott's disease																																														
33. White swellings																																														
34. Tuberculosis of other organs																																								2							
35. Disseminated tuberculosis																																														
36. Rickets															1																								1							
37. Syphilis															1																															
38. Gonococcus infection																																														
39. Cancer and other malignant tumors of the buccal cavity																																														
40. Cancer and other malignant tumors of the stomach, liver																																														
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																														
42. Cancer and other malignant tumors of the female genital organs																																														
43. Cancer and other malignant tumors of the breast																																														
44. Cancer and other malignant tumors of the skin																																														
45. Cancer and other malignant tumors of other organs and of organs not specified																																									1						
46. Other tumors (tumors of the female genital organs excepted)																																														
47. Acute articular rheumatism																																														
48. Chronic rheumatism and gout																																														
49. Scurvy																																														
50. Diabetes																																														
51. Exophthalmic goitre																																														
52. Addison's disease																																									1						
53. Leuchæmia																																														
54. Anæmia, chlorosis																																														
55. Other general diseases																																									1						
56. Alcoholism (acute or chronic)																																														
57. Chronic lead poisoning																																														
58. Other chronic occupation poisonings																																														
59. Other chronic poisonings																																														
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																														
60. Encephalitis																																														
61. Simple meningitis															9	14											9	18											10	17						
61a. Cerebro-spinal fever																																														
62. Locomotor ataxia																																														
63. Other diseases of the spinal cord																																														
64. Cerebral hæmorrhage, apoplexy			1	1																								1																		
65. Softening of the brain																																														
66. Paralysis without specified cause																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																														
67. General paralysis of the insane																																														
68. Other forms of mental alienation																																														
69. Epilepsy																																														
70. Convulsions (nonpuerperal) (5 years and over)																																														
71. Convulsions of infants (under 5 years of age)			12	7										14	23					1							4										1	1								
72. Chorea																																														
73. Hysteria																																														
74. Other diseases of the nervous system																																														
75. Other diseases of the eyes and their annexa																																														
76. Diseases of the ears																																														
III.—Diseases of the Circulatory System.																																														
77. Pericarditis																																														
78. Acute endocarditis																																														
79. Organic diseases of the heart														1																							1									
80. Angina pectoris																																														
81. Diseases of the arteries, atheroma, aneurysm, etc																																														
82. Embolism and thrombosis																																														
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																														
84. Diseases of the lymphatic system (lymphangitis, etc.)																																														
85. Hæmorrhage; other diseases of the circulatory system																																														
IV.—Diseases of the Respiratory System.																																														
86. Diseases of the nasal fossæ																																														
87. Diseases of the larynx																												1																		
88. Diseases of the thyreoid body																																														
89. Acute bronchitis				3										38	37									1	16	16											7	7								
90. Chronic bronchitis														10	5										12	8										3	9								
91. Broncho-pneumonia			1										1	11	4									10	10										6	7								
92. Pneumonia															2										1											1	1								
93. Pleurisy															2									2																					
94. Pulmonary congestion, pulmonary apoplexy			1	1																																								
95. Gangrene of the lungs																																														
96. Asthma																																														
97. Pulmonary emphysema																																														
98. Other diseases of the respiratory system (tuberculosis excepted)																																														
V.—Diseases of the Digestive System.																																														
99. Other diseases of the mouth and annexa																																														
100. Diseases of the pharynx																																														
101. Diseases of the œsophagus																																														
102. Ulcer of the stomach																																														
103. Other diseases of the stomach (cancer excepted)														1																								1								
104. Diarrhœa and enteritis (under 2 years)				2										39	40					1					49	38					2														
105. Diarrhœa and enteritis (2 years and over)																																						26	21								
106. Ankylostomiasis																																						5	4								
107. Intestinal parasites																																														
108. Appendicitis and typhlitis																																						1									
109. Hernias, intestinal obstructions																																														
110. Other diseases of the intestines														2	1										2	1										4	2								
111. Acute yellow atrophy of the liver																																														
112. Hydatid tumor of the liver																																														
113. Cirrhosis of the liver																																														
114. Biliary calculi																																														
115. Other diseases of the liver																																														
116. Diseases of the spleen																																														
117. Simple peritonitis (nonpuerperal)														1																																	
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																						
119. Acute nephritis															1		2		1												2												3		1											
120. Bright's disease																	1												4												1		1											
121. Chyluria																																																					
122. Other diseases of the kidneys and annexa																																											1											
123. Calculi of the urinary passages																																																					
124. Diseases of the bladder																																																					
125. Other diseases of the urethra, urinary abscess, etc																																																				
126. Diseases of the prostate																																																					
127. Nonvenereal diseases of the male genital organs																																																					
128. Uterine hæmorrhage (nonpuerperal)																																																				
129. Uterine tumor (noncancerous)																																																				
130. Other diseases of the uterus																																																				
131. Cysts and other tumors of the ovary																																																				
132. Salpingitis and other diseases of the female genital organs																																																				
133. Nonpuerperal diseases of the breast (cancer excepted)																																																				
VII.—The Puerperal State.																																																				
134. Accidents of pregnancy																																																				
135. Puerperal hæmorrhage																																																				
136. Other accidents of labor																																																				
137. Puerperal septichæmia																																																				
138. Puerperal albuminuria and convulsions																																																				
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																				
140. Following childbirth (not otherwise defined)																																																				
141. Puerperal diseases of the breast																																																				
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																				
142. Gangrene																																																					
143. Furuncle																																																				
144. Acute abscess																																																				
145. Other diseases of the skin and annexa																																																				
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																				
146. Diseases of the bones (tuberculosis excepted)																																																				
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																				
148. Amputation																																																				
149. Other diseases of the organs of locomotion																																																				
X.—Malformations.																																																				
150. Congenital malformations (stillbirths not included)																																																				
(1) Hydrocephalus																																																				
(2) Congenital malformations of the heart					2																																														
(3) Other congenital malformations																																																				
XI.—Diseases of Early Infancy.																																																				
151. Congenital debility, icterus and sclerema				4	3											9	19													1	1					1							1										
(1) Premature birth (not stillborn)			1	4																																															
(2) Congenital debility	1		57	45						1						10	9																																			
152. Other diseases peculiar to early infancy	1																																																			
(1) Injuries at birth (not stillborn)			1																																															
(2) Other causes peculiar to early infancy	1		4	2																																														
153. Lack of care																																																				
XII.—Old Age.																																																				
154. Senility																																																				

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															1									
Total	3		108	89					2				2		289	262					1	1		
Grand total	3		197						2				2		551						2			

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)				1												1								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total	1		126	125					2	1					144	158								
Grand total	1		251						3						302									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.										15 years to 19 years.										20 years to 29 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																														
1. Typhoid fever			3	2											2	3									3	4											4	6							1	
2. Typhus fever																																														
3. Relapsing fever																																														
4. Malaria			1												1																	1					5	1				1				
4a. Malarial cachexia																																														
5. Smallpox																																														
6. Measles																																														
7. Scarlet fever																																														
8. Whooping cough																																														
9. Diphtheria and croup																																														
9a. Croup																																														
10. Influenza																																														
11. Miliary fever																																														
12. Asiatic cholera		1	32	22											10	9									8	4							1				29	29				3				
13. Cholera nostras																																														
14. Dysentery			3	7																					2												3									
15. Plague																																														
16. Yellow fever																																														
17. Leprosy																																														
18. Erysipelas																																														
19. Other epidemic diseases																																														
20. Purulent infection and septichæmia																									1												2									
21. Glanders																																														
22. Anthrax																																														
23. Rabies																																														
24. Tetanus			1																		1																								
25. Mycoses																																														
26. Pellagra																																														
27. Beriberi				1											1																						1	1								
28. Tuberculosis of the lungs			3	7											1	1									9	5	1						1				44	87				2				
29. Acute miliary tuberculosis			1																						1												1									
30. Tuberculous meningitis			2	5												1									2																	1				
31. Abdominal tuberculosis																2									1																					
32. Pott's disease				1												1																														
33. White swellings																																														
34. Tuberculosis of other organs																																														
35. Disseminated tuberculosis																																														
36. Rickets																																														
37. Syphilis																																														
38. Gonococcus infection																																														
39. Cancer and other malignant tumors of the buccal cavity																																														
40. Cancer and other malignant tumors of the stomach, liver																																								1							
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																														
42. Cancer and other malignant tumors of the female genital organs																																									1							
43. Cancer and other malignant tumors of the breast																																														
44. Cancer and other malignant tumors of the skin																																														
45. Cancer and other malignant tumors of other organs and of organs not specified																																														
46. Other tumors (tumors of the female genital organs excepted)																																														
47. Acute articular rheumatism																																														
48. Chronic rheumatism and gout																																														
49. Scurvy																																														
50. Diabetes																																														
51. Exopthalmic goitre																																														
52. Addison's disease																																														
53. Leuchæmia																																														
54. Anæmia, chlorosis																																														
55. Other general diseases																																														
56. Alcoholism (acute or chronic)																																														
57. Chronic lead poisoning																																														
58. Other chronic occupation poisonings																																														
59. Other chronic poisonings																																														
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																														
60. Encephalitis																																														
61. Simple meningitis			2	4																					1																					
61a. Cerebro-spinal fever																																														
62. Locomotor ataxia																																														
63. Other diseases of the spinal cord																																														
64. Cerebral hæmorrhage, apoplexy															1																						1									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.														10 years to 14 years.														15 years to 19 years.														20 years to 29 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																																						
65. Softening of the brain																																																					
66. Paralysis without specified cause																																																					
67. General paralysis of the insane																																																					
68. Other forms of mental alienation																																																					
69. Epilepsy																																																					
70. Convulsions (nonpuerperal) (5 years and over)																																																					
71. Convulsions of infants (under 5 years of age)																																																					
72. Chorea																																																					
73. Hysteria																																																					
74. Other diseases of the nervous system																																																					
75. Other diseases of the eyes and their annexa																																																					
76. Diseases of the ears																																																					
III.—Diseases of the Circulatory System.																																																					
77. Pericarditis																																																					
78. Acute endocarditis				1																																																	
79. Organic diseases of the heart				1													1	1													1	1															1		3	1		1				
80. Angina pectoris																																																			1				
81. Diseases of the arteries, atheroma, aneurysm, etc																																																					
82. Embolism and thrombosis																																																			1			
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																																					
85. Hæmorrhage; other diseases of the circulatory system																																																					
IV.—Diseases of the Respiratory System.																																																					
86. Diseases of the nasal fossæ																																																					
87. Diseases of the larynx																																																					
88. Diseases of the thyreoid body																																																					
89. Acute bronchitis																																																					
90. Chronic bronchitis																																																					
91. Broncho-pneumonia			4	1													2														1														1		4						
92. Pneumonia			1	1													1														1														1								
93. Pleurisy																																																					
94. Pulmonary congestion, pulmonary apoplexy																																																					
95. Gangrene of the lungs																																																					
96. Asthma																																																					
97. Pulmonary emphysema																																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																																																					
V.—Diseases of the Digestive System.																																																					
99. Other diseases of the mouth and annexa																																																					
100. Diseases of the pharynx																																																					
101. Diseases of the œsophagus																																																					
102. Ulcer of the stomach																																																					
103. Other diseases of the stomach (cancer excepted)																																																		1				
104. Diarrhœa and enteritis (under 2 years)																																																					
105. Diarrhœa and enteritis (2 years and over)			3	3																																																	
106. Ankylostomiasis																																																					
107. Intestinal parasites			1																																																	
108. Appendicitis and typhlitis			1	1																																																
109. Hernias, intestinal obstructions			1																												1															1						
110. Other diseases of the intestines																															1																					
111. Acute yellow atrophy of the liver																																																					
112. Hydatid tumor of the liver																																																					
113. Cirrhosis of the liver																															1																					
114. Biliary calculi																																																					
115. Other diseases of the liver																																																		2				
116. Diseases of the spleen																																																					
117. Simple peritonitis (nonpuerperal)																																																		1		2			
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1																					
120. Bright's disease			1												1									
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene			1	1																				
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis																2								
120. Bright's disease									1						1	1							1	
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																1								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																1								
135. Puerperal hæmorrhage																1								
136. Other accidents of labor																2								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																1								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle			1												1									
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																1								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.										15 years to 19 years.										20 years to 29 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																																											
155. Suicide by poison																									1																			
156. Suicide by asphyxia																																											
157. Suicide by hanging or strangulation																																											
158. Suicide by drowning																																											
159. Suicide by firearms																																											
160. Suicide by cutting or piercing instruments																																											
161. Suicide by jumping from a high place																																											
162. Suicide by crushing																																											
163. Other suicides																																											
164. Poisoning by food																																											
165a. Venomous bites and stings																																											
165b. Other acute poisonings																																											
166. Conflagration																																											
167. Burns (conflagration excepted)																																											
168. Absorption of deleterious gases (conflagration excepted)																																											
169. Accidental drowning			1																						1		1																
170. Traumatism by firearms																																											
171. Traumatism by cutting or piercing instruments																																											
172. Traumatism by fall																																							1					
173. Traumatism in mines and quarries																																											
174. Traumatism by machines																																											
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																																							1					
176. Injuries by animals																																											
177. Starvation																																											
178. Excessive cold																																											
179. Effects of heat																																											
180. Lightning																																											
181. Electricity (lightning excepted)																																											
182. Homicide by firearms																																											
183. Homicide by cutting or piercing instruments																																							1		2			
184. Homicide by other means																																											
185. Fractures (cause not specified)																																							1					
186. Other external violence																																							3					
XIV.—Ill-defined Diseases.																																											
187. Ill-defined organic diseases																																											
188. Sudden death																																											
189. Cause of death not specified or ill-defined																																								1					
Total		1	63	58										20	19					1					37	17	1				5	1				115	102		1			7	1	2	
Grand total		1	121											39						1					54		1				6				217		1			8		2	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																															
1. Typhoid fever			1	1											1												1												1								
2. Typhus fever																																															
3. Relapsing fever																																															
4. Malaria			2	2											1											1																				
4a. Malarial cachexia															1																																
5. Smallpox																																															
6. Measles																																															
7. Scarlet fever																																															
8. Whooping cough																																															
9. Diphtheria and croup					1																																									
9a. Croup																																															
10. Influenza															1																																
11. Miliary fever																																															
12. Asiatic cholera	1		26	23					7	1					23	8					6					5	5					1						7	5					1			
13. Cholera nostras																																															
14. Dysentery			1													2					1																	2								
15. Plague																																															
16. Yellow fever																																															
17. Leprosy																																								1							
18. Erysipelas																																															
19. Other epidemic diseases																																															
20. Purulent infection and septichæmia															1																						1		1								
21. Glanders																																															
22. Anthrax																																															
23. Rabies																																															
24. Tetanus			1	1					1																													1								
25. Mycoses																																															
26. Pellagra																																															
27. Beriberi				2												1					3					1	1																			
28. Tuberculosis of the lungs			30	34					3				1		32	24					1					17	14				2						13	8	1			1			
29. Acute miliary tuberculosis			1																																											
30. Tuberculous meningitis			1												1																							1								
31. Abdominal tuberculosis				1											1	1											1											1								
32. Pott's disease																																															
33. White swellings																																															
34. Tuberculosis of other organs																																															
35. Disseminated tuberculosis			2	1											2																							1								
36. Rickets																																															
37. Syphilis									1																																						
38. Gonococcus infection																																															
39. Cancer and other malignant tumors of the buccal cavity																																															
40. Cancer and other malignant tumors of the stomach, liver			1								1				3	1										2	1																			
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																															
42. Cancer and other malignant tumors of the female genital organs																											1													1							
43. Cancer and other malignant tumors of the breast																1																															
44. Cancer and other malignant tumors of the skin																																															
45. Cancer and other malignant tumors of other organs and of organs not specified				1																							1																			
46. Other tumors (tumors of the female genital organs excepted)																																															
47. Acute articular rheumatism																																															
48. Chronic rheumatism and gout																1																1														
49. Scurvy																																															
50. Diabetes																											1												1	1							
51. Exophthalmic goitre																1											1																			
52. Addison's disease																																															
53. Leuchæmia				1																																									
54. Anæmia, chlorosis																											1												1								
55. Other general diseases																																															
56. Alcoholism (acute or chronic)													1														1																			
57. Chronic lead poisoning																																															
58. Other chronic occupation poisonings																																															
59. Other chronic poisonings																																															
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																															
60. Encephalitis																																															
61. Simple meningitis																																															
61a. Cerebro-spinal fever																																															
62. Locomotor ataxia																																															
63. Other diseases of the spinal cord																																															
64. Cerebral hæmorrhage, apoplexy															1	2					2						2												4						1		
65. Softening of the brain									2												2																		1								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation			2					1							1									
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																					1			
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis			1																		1			
79. Organic diseases of the heart	1		2	2					2		1		1			4	1		1		6			
80. Angina pectoris			2												2									
81. Diseases of the arteries, atheroma, aneurysm, etc	1		1						1												1			
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system			1																					
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Broncho-pneumonia															2	1					1			
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																1								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																	1							
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach			2	1	1											1								
103. Other diseases of the stomach (cancer excepted)			2	1											1									
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			1	1												2								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions			2																					
110. Other diseases of the intestines																1								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver															2									
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)				1											1									
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause			1													1								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart			2	1											1	2	1				1			
80. Angina pectoris			1	1																				
81. Diseases of the arteries, atheroma, aneurysm, etc									2															
82. Embolism and thrombosis																1								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis									3							1								
91. Broncho-pneumonia			1												1									
92. Pneumonia																1								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy					1																			
95. Gangrene of the lungs																								
96. Asthma			1																					
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																1								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)					1				1							1								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis			1																					
109. Hernias, intestinal obstructions			1																					
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver															2	1								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																														
119. Acute nephritis				3																						2	3										3	4	1							
120. Bright's disease				5										2	8					1																										
121. Chyluria																																														
122. Other diseases of the kidneys and annexa			1																																											
123. Calculi of the urinary passages																																														
124. Diseases of the bladder																																														
125. Other diseases of the urethra, urinary abscess, etc																																														
126. Diseases of the prostate																											1																			
127. Nonvenereal diseases of the male genital organs																																														
128. Uterine hæmorrhage (nonpuerperal)															1																															
129. Uterine tumor (noncancerous)																																														
130. Other diseases of the uterus				1																																			1						
131. Cysts and other tumors of the ovary																																														
132. Salpingitis and other diseases of the female genital organs																																														
133. Nonpuerperal diseases of the breast (cancer excepted)																																														
VII.—The Puerperal State.																																														
134. Accidents of pregnancy																																														
135. Puerperal hæmorrhage				3																																										
136. Other accidents of labor		1		1																																									
137. Puerperal septichæmia				4											1																															
138. Puerperal albuminoria and convulsions				1																																										
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																														
140. Following childbirth (not otherwise defined)																																														
141. Puerperal diseases of the breast																																														
VIII.—Diseases of the Skin and of the Cellular Tissue.																																														
142. Gangrene																																								1							
143. Furuncle																																														
144. Acute abscess														1													1																		
145. Other diseases of the skin and annexa																																														
IX.—Diseases of the Bones and of the Organs of Locomotion.																																														
146. Diseases of the bones (tuberculosis excepted)																																														
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																														
148. Amputation																																														
149. Other diseases of the organs of locomotion																																														
X.—Malformations.																																														
150. Congenital malformations (stillbirths not included)																																														
(1) Hydrocephalus																																														
(2) Congenital malformations of the heart																																														
(3) Other congenital malformations																																														
XI.—Diseases of Early Infancy.																																														
151. Congenital debility, icterus and sclerema																																														
(1) Premature birth (not stillborn)																																														
(2) Congenital debility																																														
152. Other diseases peculiar to early infancy																																														
(1) Injuries at birth (not stillborn)																																														
(2) Other causes peculiar to early infancy																																														
153. Lack of care																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																																															
154. Senility																					1																											
XIII.—Affections Caused by External Causes.																																															
155. Suicide by poison																																															
156. Suicide by asphyxia																																															
157. Suicide by hanging or strangulation																																															
158. Suicide by drowning																																															
159. Suicide by firearms																																															
160. Suicide by cutting or piercing instruments																																															
161. Suicide by jumping from a high place																																															
162. Suicide by crushing																																															
163. Other suicides																																															
164. Poisoning by food																																															
165a. Venomous bites and stings																																															
165b. Other acute poisonings																																															
166. Conflagration																																															
167. Burns (conflagration excepted)																																															
168. Absorption of deleterious gases (conflagration excepted)																																															
169. Accidental drowning																					1																											
170. Traumatism by firearms																																															
171. Traumatism by cutting or piercing instruments																																															
172. Traumatism by fall																																															
173. Traumatism in mines and quarries																																															
174. Traumatism by machines																																															
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																																															
176. Injuries by animals																																															
177. Starvation																																															
178. Excessive cold																																															
179. Effects of heat																																															
180. Lightning																																															
181. Electricity (lightning excepted)																																															
182. Homicide by firearms	1		1																																											
183. Homicide by cutting or piercing instruments			1						1				1																																	
184. Homicide by other means																																															
185. Fractures (cause not specified)																																														
186. Other external violence			2												3																															
XIV.—Ill-defined Diseases.																																															
187. Ill-defined organic diseases																																														
188. Sudden death																																															
189. Cause of death not specified or ill-defined			2	1					1						3						1																		3							
Total	4	1	89	92	1	1	1	19	1	2	4		84	64	2		3		26				40	35	1				11	1					1		43	33	4				4			
Grand total	5		181		2		1		20		2		4		148		2		3		26				75		1				12				1		76		4				4			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.										Unknown.										Total.										Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																			
1. Typhoid fever				1																					14	22	1					1			38
2. Typhus fever																									1										1
3. Relapsing fever																									13	5					2				20
4. Malaria																									2										2
4a. Malaria cachexia																																			
5. Smallpox																										1									1
6. Measles																									1	1									2
7. Scarlet fever																									5	2	1								8
8. Whooping cough																																			
9. Diphtheria and croup																									1	1									2
9a. Croup																																			
10. Influenza				1																					1	1									2
11. Miliary fever			8	8																					196	160					19	1			377
12. Asiatic cholera																																			
13. Cholera nostras				1																					36	29					1				66
14. Dysentery																																			
15. Plague																																			
16. Yellow fever			1																						1	1									2
17. Leprosy																									2	1									3
18. Erysipelas																																			
19. Other epidemic diseases																									1	6	2								9
20. Purulent infection and septichæmia				1																															
21. Glanders																																			
22. Anthrax																																			
23. Rabies																									18	11					2				31
24. Tetanus																																			
25. Mycoses																																			
26. Pellagra																									136	109					4				249
27. Beriberi																									163	140	2				10				316
28. Tuberculosis of the lungs			4	4																					5	1									6
29. Acute miliary tuberculosis																									17	31					1				49
30. Tuberculous meningitis																									4	7									11
31. Abdominal tuberculosis																										2									2
32. Pott's disease																																			
33. White swellings																										2									2
34. Tuberculosis of other organs																									8	3									11
35. Disseminated tuberculosis																									1	1									2
36. Rickets																									1						1				2
37. Syphilis																																			
38. Gonococcus infection																																			
39. Cancer and other malignant tumors of the buccal cavity				1																						1									1
40. Cancer and other malignant tumors of the stomach, liver																									6	3						1			10
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																			
42. Cancer and other malignant tumors of the female genital organs																										3									3
43. Cancer and other malignant tumors of the breast				1																						2									2
44. Cancer and other malignant tumors of the skin																																			
45. Cancer and other malignant tumors of other organs and of organs not specified																										3									3
46. Other tumors (tumors of the female genital organs excepted)																															1				1
47. Acute articular rheumatism																									1	1					1				3
48. Chronic rheumatism and gout			1																																
49. Scurvy					1																				2	1	1								4
50. Diabetes																										2									2
51. Exophthalmic goitre																										1									1
52. Addison's disease																									1	1									2
53. Leuchæmia			1																						1	2									3
54. Anæmia, chlorosis					1																					1									1
55. Other general diseases																									1	1									2
56. Alcoholism (acute or chronic)																																			
57. Chronic lead poisoning																																			
58. Other chronic occupation poisonings																																			
59. Other chronic poisonings																																			
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																			
60. Encephalitis																									31	53									84
61. Simple meningitis																																			
61a. Cerebro-spinal fever																																			
62. Locomotor ataxia																											1								1
63. Other diseases of the spinal cord			2	1																					9	8					3				20
64. Cerebral hæmorrhage, apoplexy				1																					1	1					4				6
65. Softening of the brain				2																					1	3									4
66. Paralysis without specified cause																																			
67. General paralysis of the insane																									6						1				7
68. Other forms of mental alienation																																			
69. Epilepsy																																1			1
70. Convulsions (nonpuerperal) (5 years and over)																									27	35					1				63
71. Convulsions of infants (under 5 years of age)																																			
72. Chorea																															1				1
73. Hysteria																																			
74. Other diseases of the nervous system																																			
75. Other diseases of the eyes and their annexa																																			
76. Diseases of the ears																																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis				1																						2	2				1						5
78. Acute endocarditis			1	1					1																2	13	14	2	1	1	11	1	1				46
79. Organic diseases of the heart			1																							5	3				4						8
80. Angina pectoris			2																						1	3												8
81. Diseases of the arteries, atheroma, aneurysm, etc																											2										2
82. Embolism and thrombosis																																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																										1											1
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																											1										1
88. Diseases of the thyreoid body																																					
89. Acute bronchitis																									1	61	63										125
90. Chronic bronchitis			1	1	1																					26	24	1			3						54
91. Broncho-pneumonia																									1	37	22										60
92. Pneumonia				1																						8	11			1							20
93. Pleurisy																										2	3										5
94. Pulmonary congestion, pulmonary apoplexy				1																						1	4										5
95. Gangrene of the lungs																																					
96. Asthma																										2	2										4
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																																					
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																												1									1
100. Diseases of the pharynx																											1										1
101. Diseases of the œsophagus																										1											1
102. Ulcer of the stomach			2																							4	2	1									7
103. Other diseases of the stomach (cancer excepted)																										5	2										7
104. Diarrhœa and enteritis (under 2 years)																										88	80				2	1					171
105. Diarrhœa and enteritis (2 years and over)			3	3																						34	31				1						66
106. Ankylostomiasis																										6	4										10
107. Intestinal parasites																										2	1										3
108. Appendicitis and typhlitis																										6	1										7
109. Hernias, intestinal obstructions																										9	5										14
110. Other diseases of the intestines																																					
111. Acute yellow atrophy of the liver																																					
112. Hydatid tumor of the liver																										3	1										4
113. Cirrhosis of the liver																																					
114. Biliary calculi																									1	4											5
115. Other diseases of the liver		1																																			
116. Diseases of the spleen																										3	4										7
117. Simple peritonitis (nonpuerperal)																																					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis																									1	6	9										16
120. Bright's disease			5	3																						21	25	1			2	1					50
121. Chyluria																																					
122. Other diseases of the kidneys and annexa															1											1	2										3
123. Calculi of the urinary passages																																					
124. Diseases of the bladder																																					
125. Other diseases of the urethra, urinary abscess, etc																																					
126. Diseases of the prostate																										1											1
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																											1										1
129. Uterine tumor (noncancerous)																																					
130. Other diseases of the uterus																											2										2
131. Cysts and other tumors of the ovary																											1										1
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																											1										1
135. Puerperal hæmorrhage																											3										3
136. Other accidents of labor																									1		2										3
137. Puerperal septichæmia																											7										7
138. Puerperal albuminuria and convulsions																											2										2
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.										Unknown.										Total.										Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																			
142. Gangrene																									1	3									4
143. Furuncle																									1	1									2
144. Acute abscess																									3										3
145. Other diseases of the skin and annexa																																			
IX.—Diseases of the Bones and of the Organs of Locomotion.																																			
146. Diseases of the bones (tuberculosis excepted)																										1									1
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																			
148. Amputation																																			
149. Other diseases of the organs of locomotion																																			
X.—Malformations.																																			
150. Congenital malformations (stillbirths not included)																																			
(1) Hydrocephalus																										2									2
(2) Congenital malformations of the heart																																			
(3) Other congenital malformations																																			
XI.—Diseases of Early Infancy.																																			
151. Congenital debility, icterus and sclerema																										15	23					1			39
(1) Premature birth (not stillborn)																										1	4								5
(2) Congenital debility																									1	67	54					1			123
152. Other diseases peculiar to early infancy																									1										1
(1) Injuries at birth (not stillborn)																										1									1
(2) Other causes peculiar to early infancy																									1	4	2								7
153. Lack of care																																			
XII.—Old Age.																																			
154. Senility			29	61																						29	61								90
XIII.—Affections Caused by External Causes.																																			
155. Suicide by poison																											1								1
156. Suicide by asphyxia																																			
157. Suicide by hanging or strangulation																																			
158. Suicide by drowning																																			
159. Suicide by firearms																																			
160. Suicide by cutting or piercing instruments																																			
161. Suicide by jumping from a high place																																			
162. Suicide by crushing																																			
163. Other suicides																																			
164. Poisoning by food																																			
165a. Venomous bites and stings																																	1		1
165b. Other acute poisonings																																			
166. Conflagration																											2								2
167. Burns (conflagration excepted)																																			
168. Absorption of deleterious gases (conflagration excepted)																										2	1					1			4
169. Accidental drowning																																			
170. Traumatism by firearms																										1									1
171. Traumatism by cutting or piercing instruments																																			
172. Traumatism by fall																																			
173. Traumatism in mines and quarries																																			
174. Traumatism by machines																																			
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)															1											2									2
176. Injuries by animals																																			
177. Starvation																																			
178. Excessive cold																																			
179. Effects of heat															1											1									1
180. Lightning																																			
181. Electricity (lightning excepted)																									1	1									2
182. Homicide by firearms																									1	2	2					1			6
183. Homicide by cutting or piercing instruments																																			
184. Homicide by other means																										1									1
185. Fractures (cause not specified)																										8									8
186. Other external violence																																			
XIV.—Ill-Defined Diseases.																																			
187. Ill-defined organic diseases																																			
188. Sudden death																										9	2					2			13
189. Cause of death not specified or ill-defined																																			
Total			1	61	95	2				1					2	1									13	5	1221	1150	11	2	3	1	79	6	4	2,495
Grand total	1		156		2				1						3										18		2,371		13		4		85		4	2,495

DEATHS, BY OCCUPATIONS.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	1	2
Clergymen, priests, nuns, etc	4	
Engineers and surveyors		
Journalists	1	
Lawyers	3	
Musicians and teachers of music	1	
Nurses and midwives		1
Physicians and surgeons	2	
Teachers (schools)	2	3
Others of this class	1	
Clerical and official:		
Bookkeepers, clerks, and copyists	25	
Bankers, brokers, and officials of companies	2	
Collectors, auctioneers, and agents		
Stenographers and typewriters	1	
Telegraph and telephone operators		
Others of this class	2	
Mercantile and trading:		
Apothecaries, pharmacists, etc	1	
Commercial travelers	1	
Merchants and dealers	25	1
Hucksters and peddlers	2	
Shopkeepers	11	21
Others of this class	1	
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	1	
Personal service, police and military:		
Barbers and hairdressers	10	
Janitors and sextons	1	
Policemen, watchmen, and detectives	3	
Soldiers, sailors, and marines	5	
Others of this class	3	
Laboring and servant:		
Laborers (not agricultural)	154	3
Launderers	3	59
Servants	29	14
Manufacturing and mechanical industry:		
Artificial flower and paper box maker		
Bakers and confectioners	1	
Blacksmiths	6	
Boot, shoe and slipper makers	3	1
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers		
Cabinetmakers and upholsterers		
Carpenters and joiners	27	
Cigar makers and tobacco workers	16	13
Clock and watch repairers, jewelers, etc	6	
Compositors, printers, etc	4	
Coopers		
Embroiderers (gold, silk, etc.)		5
Engineers and firemen (not locomotive)	4	
Glass blowers and glass workers		
Hat and cap makers	4	1
Iron and steel workers	2	
Leather makers		
Leather workers		
Machinists	3	
Marble and stone cutters	1	
Masons (brick and stone)	1	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	9	
Plumbers, gas and steam fitters	1	
Tailors, dressmakers, and seamsters	10	60
Tinners and tinware makers	1	
Others of this class	7	
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	9	
Draymen, drivers, and teamsters	30	
Farmers, planters, and farm laborers	28	1
Gardeners, florists, nurserymen, etc	3	1
Livery stable keepers and hostlers		
Lumbermen and raftsmen	1	
Miners and quarrymen		
Soldiers, sailors, fishermen, and oystermen	23	
Steam railroad employees		
Stock raisers, herders, and drovers	1	
Others of this class	5	
All other occupations	40	18
Total	541	204
Grand total	745	

COMPARATIVE MORTALITY FROM JANUARY, 1901, TO SEPTEMBER, 1916, INCLUSIVE.

Month.	1901 Number of deaths.	1901 Annual death rate per 1,000.	1902 Number of deaths.	1902 Annual death rate per 1,000.	1903 Number of deaths.	1903 Annual death rate per 1,000.	1904 Number of deaths.	1904 Annual death rate per 1,000.	1905 Number of deaths.	1905 Annual death rate per 1,000.	1906 Number of deaths.	1906 Annual death rate per 1,000.	1907 Number of deaths.	1907 Annual death rate per 1,000.	1908 Number of deaths.	1908 Annual death rate per 1,000.
January	753	[a] 36.25	760	[a] 36.58	602	[a] 28.98	796	[b] 42.64	685	[b] 36.69	737	[b] 39.48	632	[c] 33.31	1,117	[c] 58.87
February	689	[a] 36.72	706	[a] 37.63	511	[a] 27.23	709	[b] 40.59	608	[b] 36.05	595	[b] 35.28	473	[c] 27.60	733	[c] 41.29
March	885	[a] 42.60	770	[a] 37.06	539	[a] 25.94	751	[b] 40.23	563	[b] 30.15	600	[b] 32.14	464	[c] 24.45	720	[c] 37.94
April	886	[a] 44.07	1,327	[a] 66.01	549	[a] 27.31	748	[b] 41.40	530	[b] 29.33	555	[b] 30.72	416	[c] 22.65	626	[c] 34.09
May	908	[a] 43.47	1,688	[a] 81.26	770	[a] 37.06	766	[b] 41.03	526	[b] 28.17	600	[b] 32.14	462	[c] 24.35	633	[c] 33.36
June	621	[a] 30.89	1,418	[a] 70.54	592	[a] 29.45	800	[b] 44.28	593	[b] 32.82	693	[b] 38.36	402	[c] 21.89	678	[c] 36.92
July	608	[a] 29.27	2,223	[a] 107.02	620	[b] 33.21	866	[b] 46.39	747	[b] 40.01	1,451	[b] 77.72	515	[c] 27.14	977	[c] 51.49
August	702	[a] 33.79	1,712	[a] 82.41	862	[b] 46.17	1,032	[b] 55.28	841	[b] 45.05	1,182	[b] 63.31	653	[c] 34.41	1,148	[c] 60.50
September	767	[a] 38.15	1,132	[a] 56.31	1,228	[b] 67.97	1,064	[b] 58.89	1,013	[b] 56.07	835	[b] 46.22	768	[c] 41.82	1,362	[c] 74.17
October	855	[a] 41.16	927	[a] 44.62	1,217	[b] 65.19	1,018	[b] 54.53	850	[b] 45.53	684	[b] 36.64	877	[c] 46.22	991	[c] 52.23
November	848	[a] 42.18	1,035	[a] 51.48	974	[b] 53.91	957	[b] 52.97	944	[b] 52.25	653	[b] 36.14	725	[c] 39.48	837	[c] 45.58
December	858	[a] 41.30	753	[a] 36.25	894	[b] 47.89	794	[b] 42.53	841	[b] 45.05	597	[b] 31.98	900	[c] 47.43	824	[c] 43.42
Total	9,375	[a] 38.30	14,451	[a] 59.04	9,358	[b] 40.27	10,801	[b] 46.83	8,741	[b] 39.74	9,182	[b] 41.74	7,287	[c] 32.59	10,646	[c] 47.62

Month.	1909 Number of deaths.	1909 Annual death per rate 1,000.	1910 Number of deaths.	1910 Annual death rate per 1,000.	1911 Number of deaths.	1911 Annual death rate per 1,000.	1912 Number of deaths.	1912 Annual death rate per 1,000.	1913 Number of deaths.	1913 Annual death rate per 1,000.	1914 Number of deaths.	1914 Annual death rate per 1,000.	1915 Number of deaths.	1915 Annual death rate per 1,000.	1916 Number of deaths.	1916 Annual death rate per 1,000.
January	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23	570	[f] 25.15	678	[f] 29.92	634	[f] 27.98
February	616	[c] 35.94	688	[d] 35.50	586	[d] 29.82	611	[d] 32.82	445	[d] 24.76	499	[f] 24.38	545	[f] 26.63	559	[f] 26.37
March	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66	462	[f] 20.39	570	[f] 25.15	598	[f] 26.17
April	550	[c] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95	464	[f] 21.16	551	[f] 25.13	567	[f] 25.85
May	544	[c] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 25.33	430	[f] 18.97	557	[f] 24.58	548	[f] 24.18
June	552	[c] 30.06	646	[d] 33.55	693	[d] 35.99	606	[d] 31.42	442	[d] 22.95	387	[f] 17.65	557	[f] 25.40	513	[f] 23.39
July	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49	540	[f] 23.83	605	[f] 26.70	573	[f] 25.29
August	679	[c] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20.87	581	[f] 25.64	602	[f] 26.57	717	[f] 31.64
September	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99	693	[f] 31.60	542	[f] 24.71	827	[f] 37.71
October	700	[c] 36.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15	624	[f] 27.54	553	[f] 24.40		
November	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99	651	[f] 29.69	482	[f] 21.98		
December	839	[c] 44.22	685	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53	686	[f] 30.27	578	[f] 25.51		
Total	7,936	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48	6,587	[f] 24.67	6,820	[f] 25.54		

[a] Death rate computed on population of 244,732 (Health Dep't census).
[b] Death rate computed on population of 219,941 (Official census, 1903).
[c] Death rate computed on population of 223,542 (Health census, 1907).
[d] Death rate computed on population of 234,409 (Health census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,943 (Health census, 1914).

INFANT MORTALITY.

Causes of death.	Under 24 hours.	24 hours to under 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year.	Total.
Acute catarrhal colitis					1	1
Anaemia, secondary. Aechymosis abdominal					1	1
Athrepsia					15	15
(Parrot)					1	1
Asyphyxia neonatorum	3					3
Atelectasis of the kidneys				1		1
Bronchitis:						
Acute					71	71
Capillary					5	5
Chronic					17	17
Bronchopneumonia				1	16	17
Beriberi, infantile		1		7	220	228
Cachexia for septichaemia					1	1
Cerebral congestion and haemorrhage	1			1		2
Cholera					11	11
Infantum					1	1
Probable					1	1
Cerebral haemorrhage, due to forceps				1		1
Colibacilar fever					3	3
Congenital debility	47	9	1	33	32	122
Convulsions of children				11	45	56
Compression of brain	1				1	2
Diarrhoea and enteritis					13	13
Dilatation and hypertrophy, right heart					1	1
Dysentery					7	7
Erysipela					3	3
Enteritis					25	25
Enterocolitis					2	2
Empyema left. Acute nephritis					1	1
Exhaustion (following diarrhoea)?					1	1
General peritonitis					1	1
Generalized miliary tuberculosis					2	2
Gastritis					1	1
Gastroenteritis					27	27
Haemorrhage of funis				1		1
Icterus neonatorum	1			2	2	5
Inanition				1	1	2
Immaturity	1					1
Lobar pneumonia, right tuberculous					1	1
Malaria					1	1
Marasmus					13	13
Malnutrition					12	12
Meningitis:						
Cerebrospinal					1	1
Simple					22	22
Simple for intoxication; gastrointestinal					1	1
Tuberculous					7	7
Nephritis:						
Acute					4	4
Chronic					1	1
Patent ductus arteriosus				1		1
Persistent foramen Botallo				1		1
Pleurisy					1	1
Premature birth	2	1			2	5
Pneumonia					2	2
Pulmonary congestion	1				1	2
Ricket					1	1
Tetanus, infantile				25		25
Umbilical haemorrhage				1		1
Whooping cough					2	2
Total	57	11	1	87	601	757

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	38.58	2,410	39.52	2,077	33.69	2,561	41.54
1902	2,236	37.07	4,433	72.70	5,067	82.19	2,715	44.04
1903	1,652	27.39	1,911	31.34	2,710	43.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,982	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.43	2,502	44.43
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88
1914	1,581	28.27	1,281	19.28	1,814	26.97	1,961	29.16
1915	1,798	27.25	1,665	25.08	1,749	26.01	1,613	23.98
1916	1,786	26.85	1,628	24.47	2,117	31.48		

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans	4							
Filipinos	414	326	186	145				
Spaniards		1						
Other Europeans	1							
Chinese	29	1	19	1				
All others	5							
Total	453	328	205	146				

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros	61	27		
No. 2, Meisic	204	91		
No. 4, Sampaloc	128	67		
No. 5, Tondo	322	140		
No. 6, Paco	66	26		
Total	781	351		
Ages:				
Under 1 year	12	9		
1 year to 9 years	212	124		
10 years to 19 years	97	31		
20 years to 29 years	204	60		
30 years to 39 years	120	51		
40 years to 49 years	72	36		
50 years and over	64	40		
Unknown				
Total	781	351		

Number of cases found alive, Cholera, 627; Plague, 0.
Number of cases found dead, Cholera, 154; Plague, 0.

SMALLPOX, CITY OF MANILA.

No cases of smallpox occurred during the period covered by this report.
Last case occurred February 29, 1916.
Last death occurred March 1, 1916.

VARIOLOID, CITY OF MANILA.

A total of 7 cases of varioloid occurred during the period covered by this report, all Filipinos.

VARICELLA, CITY OF MANILA.

A total of 3 cases of varicella occurred during the period covered by this report, 1 American and 2 Filipinos.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE THIRD QUARTER, 1916.

(Closed October 10, 1916.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	44	28	76	76	58	23	156	130	44	30	665
Spaniards	1										1
Other Europeans	1										1
Chinese			1							1	2
All others											
Total	46	28	77	76	58	23	156	130	44	31	669

Also reported 69 males and 38 females, provincial cases; and 4 males, permanent residence unknown.

RATS CAMPAIGN OPERATIONS.

Number of spring traps set	81,270
Number of rats caught with spring traps	12,764
Number of wire traps set	1,849
Number of rats caught with wire traps	54
Number and kind of baits placed (coconuts)	83,194
Number of rats caught by dogs	0
Number of poison portions placed	327,839
Number of rats found poisoned	794
Number of rats caught by clubs and other weapons	1,335
Number of rats found dead from other causes	528
Total number of rats otherwise caught or killed	15,475
Number of rats sent to Laboratory for examination	13,116
Number or rats found positive for plague chronic type not virulent	1

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna	3				7				330	249	82	82					753	138	130	2	1	1,594
No. 2, Meisic, Drs. F. Herrera and C. Reyes	1								74	44	57	39					215	69	65			1,616
No. 4, Sampaloc, Dr. Francisco Castañeda									140	238	142	139					659	27	38	12	15	807
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	1				1				223	195	171	140					731	47	31	1		1,050
No. 6, Paco, Dr. Juan B. Cabarrus									50	59	63	49					221	75	60	1	1	502
Dr. Tee Han Kee									10	19	2	3	75		4		113	74	17			349
Total	5				8				827	804	517	452	75		4		2,692	430	341	16	17	5,918

CITY MORGUE REPORT.

Disposition.	Number of Bodies.	Disposition.	Number of Bodies.
Remaining from last quarter	57	Transferred to Army Morgue	2
Received	316	Transferred to Ateneo Rizal	2
		Transferred to Dental College	2
Total	373	Transferred to Santo Tomas University	9
		Transferred to provinces	19
Buried by city	133	Remaining at end of quarter	68
Buried by family	133		
Transferred to government museum	5	Total	373

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Balicbalic cemetery	258	Cremated	4
Binondo cemetery	1,008	Remaining in Army Morgue	4
Chinese cemetery	94	Remaining in City Morgue	66
Norte cemetery	873	Remaining in private morgues	1
Pandacan cemetery (Filipino Church)	21	Remaining in Santo Tomas University	9
Pandacan cemetery (Roman Catholic)	12	Preserved in alcohol (foetus)	1
Santa Ana cemetery	13	Transferred to government museum	60
Singalong cemetery	252	Transferred to provinces	71
		Remaining in Ateneo Rizal	2
		Remaining in Dental College of Ateneo Rizal	2
		Total	[1]2,751

[1] Of this total there are 51 from City Morgue, 3 from Army Morgue, 1 from private morgue, 1 preserved in alcohol (foetus) and 50 from government museum remaining from last quarter; 36 dead bodies brought from the provinces; and 114 were stillbirths.

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	6	Paco	28
Binondo	23	Santa Ana	1
Chinese	17	Santa Cruz	7
Loma	1		
Norte	4	Total	87

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	9,468	20. Cesspools and vaults ordered cleaned	2
2. Reinspections of houses for verification of work ordered	768	21. Cesspools cleaned	3
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	24,176	22. Yards ordered cleaned	3,245
		23. Yards cleaned	3,245
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	8,600	24. Yards ordered repaired (repaved, etc.)	0
		25. Yards repaired	0
5. Houses ordered cleaned (written)	198	26. Number of cholera cases reported by sanitary inspectors	141
6. Houses ordered cleaned (verbal)	4,376	27. Number of cholera cases found alive	848
7. Houses cleaned	4,350	28. Number of cholera cases found dead	160
8. Houses ordered whitewashed and painted	30	29. Number of orders issued during the quarter	266
9. Houses whitewashed and painted	30	30. Number of orders complied with during the quarter	221
11. Number of houses recommended condemned and removed	3	31. Number of orders awaiting action	277
12. Number of houses condemned and removed	0	32. Number of orders pending in court	1
13. Number of localities where "squatters" are located	0	33. Average number of food tiendas in the districts	2,991
14. Number of samples of water, foods, etc., sent to Laboratory	31,673	34. Number of persons convicted for violation of food prohibition orders	61
15. Number of reports for same	20,262		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	48
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	19
18. Number of houses where garbage has not been removed for two days	0	37. Number of lepers sent to San Lazaro Hospital	18
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	8,448	39. Number of smallpox cases reported	0

REPORT OF DISINFECTIONS.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Ascariasis postmortem. Probably cholera	1	5	Measles	11	24
Bubonic plague, suspected	1		And diphtheria bacilli carrier	1	
Cholera	745	49,451	Mumps	3	4
Bacilli carrier	370	2,601	Tetanus	6	10
Suspected	109	2,184	Tuberculosis	42	70
Diphtheria	17	100	Postmortem cholera bacilli carrier	2	15
Bacilli carrier	1	7	Typhoid fever	40	322
Suspected	7	203	Varicella	2	1
Gastro-enteritis and cholera bacilli carrier	2	4	Varioloid	7	28
Glanders	1		Whooping cough and diphtheria, suspected	1	6
Impetigo contagious	1	10	Insanitary conditions	26,583	677
Leprosy	18	35			
Suspected	1	2	Total	27,972	55,759

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Grocery stores	48		48
First class bars	14		14	Horse-shoeing establishments	29	4	33
Second class bars	4	1	5	Junk shops	19	4	23
First class bars and restaurants	13	1	14	To store sugar	25		25
Second class bars and restaurants	3		3	Bill-posting and advertising agencies	1		1
Groceries	13		13	Drying and selling fish	15	1	16
Wholesale	3		3	Boil and sell fat	19		19
Druggists	1		1	To conduct forge	15		15
Theaters	3		3	To store kerosene and matches	43		43
Hotels	6	1	7	Tattooers	5		5
Restaurants	115	12	127	Ice-cream and iced-mongo	44		44
Lodging houses	2		2	Boil and sell tallow	1		1
Boarding houses	41	12	53	Stock yards	4	1	5
Native wines	658	30	688	Tanneries	9		9
Cooked foods, fruits, vegetables, soft drinks, and bakery products	1,107	59	1,166	Electrical installation	1		1
Second hand articles	8	1	9	Theatres and cinematographs	1		1
Barber shops	26	4	30	Garages	4		4
Laundries	57	7	64	To store 6,000 cartridges	1		1
Public vehicles	236	11	247	Dairies	4	1	5
Billiard and pool tables	24	1	25	White "taju"	6		6
Dyeing and cleaning establishments	18		18	Permit to can and preserve fruits	1		1
Livery stables	3	1	4	To conduct bicycles for hire	2		2
Manufactories	289	9	298	Additional automobiles	1		1
Blacksmith shops	65	3	68	Breweries	1		1
Clubs	40	1	41	Pawnbrokers	1		1
Public dance halls	3		3	Draying establishments	3		3
Distilleries	4		4	Embalmers	1		1
Foundries	15	1	16				
Bakeries	24	1	25	Total	3,099	167	3,266

CHOLERA IN THE PROVINCES.

(Closed October 17, 1916.)

Towns and provinces.	Cases.	Deaths.	Mortality.	Towns and provinces.	Cases.	Deaths.	Mortality.
			Per cent.				*Per cent.*
Albay:				Ambos Camarines—Continued.			
Albay	60	30		Labo	252	171	
Bacacay	13	9		Lagonoy	1		
Bato	7	3		Libmanan	23	18	
Calolbon	13	7		Mambulao	2	2	
Guinobatan	5	5		Magarao	3	2	
Libog	4	1		Milaor	5	4	
Libon	18	9		Nabua	55	36	
Ligao	5	5		Naga	42	28	
Malinao	33	14		Pamplona	1	1	
Oas	52	30		Paracale	36	29	
Pandan	116	68		Pili	62	34	
Polangui	11	4		Ragay	35	12	
Tabaco	95	33		Sagnay	11	4	
Vigá	61	37		San Fernando	26	16	
Virac	3			San Vicente	33	27	
				Talisay	30	13	
Total	496	255	51.41	Tigaon	16	13	
				Total	1,018	636	62.47
Ambos Camarines:							
Baao	28	17		Antique:			
Basud	5	4		Dao	8	6	
Buhi	2	1		San Jose	1	1	
Bula	15	9					
Cabusao	12	5		Total	9	7	77.77
Calabanga	26	13					
Camaligan	12	4		Bataan:			
Canaman	8	4		Abucay	18	14	
Daet	67	48		Bagongbayan	4	4	
Gainza	6	5		Balanga	11	9	
Indan	186	109		Orani	15	11	
Iriga	18	7					

CHOLERA IN THE PROVINCES—Continued.

Towns and provinces.	Cases.	Deaths.	Mortality.
			Per cent.
Bataan—Continued.			
Orion	21	19	
Pilar	20	16	
Samal	4	4	
Total	93	77	82.79
Batangas:			
Batangas	21	15	
Bawang	21	20	
Ibaan	6	4	
Lipa	2	1	
Maricaban	10	3	
Rosario	3	2	
Santo Tomas	1		
Total	64	45	70.31
Bohol:			
Duero	1		
Jagna	2	2	
Total	3	2	66.66
Bulacan:			
Angat	12	6	
Baliwag	50	33	
Bigaa	6	4	
Bocawe	22	17	
Bulacan	43	33	
Calumpit	61	45	
Hagonoy	330	198	
Malolos	176	129	
Marilao	4	3	
Meycawayan	20	13	
Norzagaray	11	6	
Obando	33	25	
Paombong	59	39	
Polo	14	8	
Pulilan	20	17	
Quingwa	13	8	
San Rafael	9	2	
Santa Maria	3	3	
Total	886	589	66.47
Capiz:			
Pontevedra	6	4	
Total	6	4	66.66
Cavite:			
Bacoor	4	3	
Cavite	4	2	
Kawit	1		
Imus	1	1	
Maragondon	9	6	
Naic	2	2	
Rosario	34	26	
Ternate	2	2	
Total	57	42	73.68
Iloilo:			
Arevalo	1	2	
Banate	1	1	
Barotac Nuevo	112	73	
Buenavista	5	3	
Cabatuan	52	30	
Dingle	13	12	
Dueñas	2	2	
Dumangas	102	67	
Guimbal	7	3	
Iloilo	323	247	
Janiuay	35	30	
Jaro	156	91	
Lambunao	20	5	
Leon	32	8	
Lorcha "Galicia"	4	2	
Lorcha in route Sara	1	1	
Lucena	8	6	
Mandurriao	17	14	
Oton	9	9	
Passi	17	10	
Pototan	111	61	
San Joaquin	6	1	
San Miguel	40	28	
Santa Barbara	121	85	
Sara	20	9	
Tigbauan	50	41	
Total	1,265	841	66.48
Laguna:			
Cabuyao	1	1	
Cavinti	4	3	
Lilio	2	1	
Lumban	8	7	
Magdalena	2	2	
Majayjay	9	8	
Nagcarlan	23	22	

Towns and provinces.	Cases.	Deaths.	Mortality.
			Per cent.
Laguna—Continued.			
Paete	10	6	
Pagsanjan	22	15	
Pila	42	22	
San Pablo	2	1	
Santa Cruz	50	41	
Total	175	129	73.71
Mindanao:			
Dipoloc	19	11	
Total	19	11	57.89
Mindoro:			
San Jose	6	4	
Total	6	4	66.66
Misamis:			
Initao	5	4	
Jimenez	14	6	
Misamis	80	44	
Oroquieta	126	69	
Plaridel	2	2	
Total	227	125	55.06
Occidental Negros:			
Bacolod	73	61	
Bago	5	2	
Bato	1	1	
Cadiz	3	1	
Lorcha "Ana Vasquez"	3	1	
Sagay	2	2	
Saravia	4	3	
Silay	5	2	
Talisay	44	23	
Valladolid	3	3	
Total	143	99	69.23
Nueva Ecija:			
Aliaga	18	9	
Total	18	9	50.00
Pampanga:			
Apalit	5	3	
Bacolor	16	13	
Guagua	25	22	
Lubao	17	17	
Macabebe	23	18	
Masantol	41	34	
Mexico	1	1	
Minalin	8	7	
San Fernando	16	12	
San Luis	1	1	
San Simon	1	1	
Santa Rita	5	5	
Sexmoan	32	29	
Tatal	191	163	85.34
Rizal:			
Binangonan	1	1	
Cainta	31	22	
Caloocan	9	5	
Cardona	20	10	
Jalajala	10	6	
Las Piñas	1		
Malabon	131	82	
Mariquina	13	11	
Montalban	1	1	
Navotas	20	16	
Parañaque	29	11	
Pasay	80	21	
Pasig	15	9	
Pateros	10	8	
San Mateo	1	1	
San Juan del Monte	3	1	
San Pedro Makati	6	4	
Taguig	33	26	
Tanay	1		
Taytay	62	44	
Total	477	279	58.49
Romblon:			
Badajoz	8	3	
Hinugusan	1	1	
Romblon	22	23	
Sibuyan	1		
Total	32	27	84.37
Samar:			
Catubic	50	40	
Laoang	1	1	
Total	51	41	80.39

CHOLERA IN THE PROVINCES—Continued.

Towns and provinces.	Cases.	Deaths.	Mortality.
Tayabas:			
Lucban	2	1	
Total	2	1	50.00
Zambales:			
Cabangan	29	7	
Castillejos	9	6	
San Marcelino	7	3	
San Narciso	10	7	
Subic	27	17	
Total	82	40	48.78
SUMMARY BY PROVINCES.			
Albay	496	255	51.41
Ambos Camarines	1,018	636	62.47
Antique	9	7	77.77
Bataan	93	77	82.79
Batangas	64	45	70.31
Bohol	3	2	66.66
Bulacan	886	589	66.47
Capiz	6	4	66.66
Cavite	57	42	73.68
Iloilo	1,265	841	66.48
Laguna	175	129	73.71
Mindanao	19	11	57.89
Mindoro	6	4	66.66
Misamis	227	125	55.06
Occidental Negros	143	99	69.23
Nueva Ecija	18	9	50.00
Pampanga	191	163	85.34
Rizal	477	279	58.49
Romblon	32	27	84.37
Samar	51	41	80.39
Tayabas	2	1	50.00
Zambales	82	40	48.78
Total and average	5,320	3,426	64.39

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Male.	Female.	Children.		Single.		Married.		Widowed.		Total.
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	31	24			11	5	16	9	4	10	55
Agusan	do	12	11	3	1	5	7	4	2		1	23
Albay	do	125	93	11	10	66	55	40	8	8	20	218
Ambos Camarines	do	39	27	7	5	11	10	12	3	9	9	66
Antique	do	65	52	4	7	26	16	21	10	14	19	117
Bataan	do	34	16			15	10	14	1	5	5	50
Batanes	do	18	36		1	2	11	11	10	5	14	54
Batangas	do	80	63	7	3	32	30	30	19	11	11	143
Bohol	do	154	109	12	3	80	74	46	18	16	14	263
Bulacan	do	49	44		6	28	21	12	5	9	12	93
Cagayan	do	62	49	5	1	24	19	27	9	6	20	111
Capiz	do	88	88	1	2	34	28	37	21	16	37	176
Cavite	do	67	64	10	5	27	26	24	15	6	18	131
Cebu	do	77	69	3	19	44	27	21	8	9	15	146
Ilocos Norte	do	44	62	1	7	19	26	18	10	6	19	106
Ilocos Sur	do	77	75	9	6	39	28	20	20	9	21	152
Iloilo	do	108	93	7	2	45	40	38	19	18	32	201
Isabela	do	1	1							1	1	2
Laguna	do	36	34			21	14	11	8	4	12	70
Leyte	do	192	85	19	8	106	47	50	13	17	17	277
Mindoro	do	7	10	1		2	3	4	4		3	17
Misamis	do	78	49	6	5	38	14	24	16	10	14	127
Nueva Ecija	do	52	38	6	2	17	11	20	6	9	19	90
Nueva Vizcaya	do	15	7	3	1	6	4	6	2			22
Occidental Negros	do	92	60	6	2	53	37	17	9	16	12	152
Oriental Negros	do	83	49	4	1	50	24	20	10	9	14	132
Palawan	do	7	6	2	1	3			4	2	1	13
Pampanga	do	185	98	13	7	73	47	72	21	27	23	283
Pangasinan	do	170	141	25	24	64	46	60	40	21	31	311
Rizal	do	78	59	4	6	25	23	36	14	13	16	137
Romblon	do	36	21	3	1	12	17	17	2	4	1	57
Samar	do	127	81	13	8	70	46	30	18	14	9	208
Sorsogon	do	102	45	15	8	58	26	23	6	6	5	147
Surigao	do	25	2	2		9	2	11		3		27
Tarlac	do	51	44	8	6	10	12	24	12	9	14	95
Tayabas	do	85	44	12	9	42	19	24	6	7	10	129
Union	do	39	30	5	2	13	11	14	6	7	11	69
Zambales	do	31	26	2	2	12	9	13	5	4	10	57
Total		2,622	1,905	229	171	1,192	845	867	389	334	500	4,527

REPORT OF HOSPICIO DE SAN JOSE, INSANE DEPARTMENT.

In hospicio July 1, 1916	417
Admitted	45
Discharged	26
Died	17
Remaining in the hospicio at end of quarter	419

REPORT OF SERA.

	Antidiphtheritic. (Units.)	Antitetanic. (Units.)	Tuberculine. (Tubes.)
On hand at the beginning of quarter	2,144,000		
Received from the Bureau of Science		100,000	12
Total to be accounted for	2,144,000	100,000	12
Issued	594,000	100,000	12
Remaining at end of quarter	1,550,000		

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Males.	Females.	Children.		Single.		Married.		Widowed.		Total.
				Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Abra	Filipino	38	28	2	1	22	14	11	7	3	6	66
Agusan	do	12	6		1	8	5	2		2		18
Albay	do	49	44			41	30	4	8	4	6	93
Ambos Camarines	do	29	34		1	20	19	7	6	2	8	63
Antique	do	61	32		1	44	14	15	11	2	6	93
Bataan	do	17	11			9	3	6	5	2	3	28
Batanes	do	14	10			12	8	2			2	24
Batangas	do	55	39			39	24	14	8	2	7	94
Bohol	do	270	193	7	1	208	153	46	29	9	10	463
Bulacan	do	34	31		1	25	12	6	10	3	8	65
Cagayan	do	28	22	1		15	10	7	10	5	2	50
Capiz	do	59	69			34	29	19	22	6	18	128
Cavite	do	48	45	1		30	19	11	17	6	9	93
Cebu	do	211	132	1		176	107	28	19	6	6	343
Hospicio de San José	(a)	10	200									210
Cavite Sanatorium	(b)	209										209
Ilocos Norte	Filipino	73	39	1	2	49	24	21	10	2	3	112
Ilocos Sur	do	93	53	1		60	34	23	11	9	8	146
Iloilo	do	78	64	4	4	53	36	17	13	4	11	142
Isabela	do	1	2			1	1		1			3
Laguna	do	57	36	10	4	27	14	15	6	5	12	93
Leyte	do	100	67	3	1	77	36	18	17	2	13	167
Mindoro	do	10	12			5	6	5	4		2	22
Misamis	do	84	47	4		62	29	13	6	5	12	131
Nueva Ecija	do	29	23			24	12	4	8	1	3	52
Nueva Vizcaya	do	10	3			7	2	3	1			13
Occidental Negros	do	52	30	1		32	12	9	10	10	8	82
Oriental Negros	do	114	49			88	36	17	8	9	5	163
Palawan	do	13	11	1		8	8	2	2	2	1	24
Pampanga	do	27	27	1		15	13	8	8	3	6	54
Pangasinan	do	159	111	11	6	71	43	55	38	22	24	270
Rizal	do	34	26			20	13	9	10	5	3	60
Romblon	do	13	15			7	6	5	7	1	2	28
Samar	do	77	33	45	19	21	12	10	1	1	1	110
San Lazaro Hospital	(c)	293	62	1	1	142	27	132	20	18	14	355
Sorsogon	Filipino	36	24			25	12	11	7		5	60
Surigao	do	10	3	6				2	3	2		13
Tarlac	do	9	5			5	4	4			1	14
Tayabas	do	125	102	5	8	98	69	14	20	8	5	227
Union	do	38	27			17	18	17	7	4	2	65
Zambales	do	18	19	1		13	10	4	7		2	37
Total		2,697	1,786	107	51	1,610	924	596	377	165	234	4,483

[a] Spaniards, 2; Filipinos, 208. Total, 210.
[b] Europeans, 1; Filipinos, 197; Spaniards, 4; Chinese, 6; Others, 1. Total, 209.
[c] Americans, 7; Filipinos, 334; Europeans, 8; Chinese, 3; Others, 3. Total, 355.

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand July 1, 1916	9,500
Received from the Bureau of Science	270,000
Total to be accounted for	279,500
Distributed as per itemized statement	278,100
Remaining on hand September 30, 1916	1,400
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Ambos Camarines	5,800
Baguio Hospital	1,000
Bataan	2,300
Batanes	500
Bulacan	800
Cagayan	10,750
Capiz	4,500
Cavite	4,900
Cebu	100,000
Culion Leper Colony	2,000
Iloilo	30,000
Laguna	6,650
Leyte	20,000
Masbate	1,000
Mindoro	500
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED—contd.	
Provinces—Continued.	
Nueva Ecija	100
Nueva Vizcaya	2,100
Palawan	2,500
Pampanga	2,300
Pangasinan	45,000
Rizal	5,000
Samar	6,600
Sorsogon	3,000
Tarlac	4,000
Tayabas	500
Union	13,100
Total	274,400
Manila:	
Health districts	1,200
Other institutions	2,500
Total	3,700
Grand total	278,100

VACCINATIONS, CALENDAR YEAR 1916.

(Closed October 18, 1916.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
H. D. No. 1, Intramuros	4,546	2,633	1,392	1,241
H. D. No. 2, Meisic	14,421	------	------	------
H. D. No. 4, Sampaloc	8,755	4,349	1,682	2,667
H. D. No. 5, Tondo	11,953	5,256	2,469	2,787
H. D. No. 6, Paco	16,287	741	325	416
Total	55,962	12,979	5,868	7,111
Provinces:				
Agusan	6,688	2,887	1,080	1,807
Albay	59,317	42,922	32,133	10,789
Ambos Camarines	17,450	14,863	10,058	4,805
Batangas	12,822	11,104	6,219	4,885
Bohol	62,149	48,139	23,144	24,995
Cagayan	8,064	6,387	2,537	3,850
Capiz	3,713	2,903	1,849	1,054
Cebu	77,618	40,318	30,472	9,846
Laguna	25,239	22,206	15,381	6,825
Provinces—Continued.				
Leyte	47,666	12,408	6,304	6,104
Misamis	18,794	14,701	8,178	6,523
Occidental Negros	10,248	8,897	5,901	2,996
Oriental Negros	19,143	16,323	9,830	6,493
Palawan	262	220	129	91
Pampanga	37,170	33,822	22,650	11,172
Pangasinan	66,395	58,552	41,215	17,337
Samar	1,798	------	------	------
Tarlac	7,627	5,641	4,121	1,520
Tayabas	28,223	20,310	15,388	4,922
Union	30,511	25,289	13,095	12,194
Sorsogon	6,857	2,664	1,677	987
Bukidnon	3,200	1,110	830	280
Total	550,954	391,666	252,191	139,475
Grand total	606,916	404,645	258,059	146,586

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed October 31, 1916.)

	Americans.	Filipinos.
Average number of employees	1,740	8,921
Deaths reported:		
From illness	2	10
From violence	------	1
Total	2	11
Deaths from illness:		
Average years of service	4.77	6.03
Average age at death	45.00	27.75
Annual death rate per thousand	4.56	4.45
Deaths from violence:		
Average years of service	------	1.34
Average age at death	------	22.70
Annual death rate per thousand	------	0.44

	Americans.	Filipinos.
Total deaths:		
Average years of service	4.77	5.60
Average age at death	45.00	27.31
Annual death rate per thousand	4.56	4.89
Both nationalities:		
Population	10,661	
Number of deaths	13	
Average years of service	6.24	
Average age at death	30.11	
Annual death rate per thousand	4.84	

All deceased are males.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever	1	3	------	4	------
4	Malaria	6	6	------	11	1
10	Influenza	------	4	------	4	------
14	Dysentery	------	16	3	10	3
19	Other epidemic diseases	------	2	------	1	1
20	Purulent infection and septichæmia	------	2	------	2	------
28	Tuberculosis of the lungs	5	2	1	4	2
32	Pott's disease	------	1	1	------	------
35	Disseminated tuberculosis	------	1	1	------	------
38b	Gonococcus infection	------	3	------	2	1
45	Cancer and other malignant tumors of other organs or of organs not specified	1	------	------	1	------
46	Other tumors (tumors of the female genital organs excepted)	------	1	------	1	------
47	Acute articular rheumatism	------	3	------	2	1
56	Alcoholism (acute or chronic)	------	1	------	1	------
75c	Other diseases of the eyes and their annexa	------	5	------	5	------
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	------	2	------	2	------
86	Diseases of the nasal fossæ	------	1	------	1	------
87	Diseases of the larynx	------	2	------	2	------
88	Diseases of the thyreoid body	------	1	------	1	------
89	Acute bronchitis	1	------	------	1	------
91	Bronchopneumonia	1	3	------	3	1
92	Pneumonia	------	1	------	------	1
98	Other diseases of the respiratory system (tuberculosis excepted)	------	1	------	1	------
100	Diseases of the pharynx	1	------	------	1	------
103	Other diseases of the stomach (cancer excepted)	------	10	------	10	------
105	Diarrhœa and enteritis (2 years and over)	------	7	1	6	------
107	Intestinal parasites	------	7	------	5	2
108	Appendicitis and typhlitis	1	------	------	------	1
114	Biliary calculi	------	1	------	------	1
130b	Other diseases of the uterus	------	1	------	1	------
134a	Normal labor	------	13	------	13	------
134b	Accidents of pregnancy	------	6	------	6	------
135	Puerperal haemorrhage	------	1	------	1	------
136	Other accidents of labor	------	1	------	1	------
137	Puerperal septichæmia	------	1	------	1	------
144	Acute abscess	------	7	------	6	1
145b	Scabies	------	1	------	1	------
145c	Other diseases of the skin and annexa	------	2	------	2	------
149	Other diseases of the organs of locomotion	------	1	------	1	------
150.3	Other congenital malformations	------	2	------	2	------
151a	Nurslings discharged from hospital without disease	------	12	------	12	------
171	Traumatism by cutting or piercing instruments	------	6	------	6	------
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	1	6	------	5	2
176	Injuries by animals	------	1	------	1	------
185a	Dislocations	------	1	------	1	------
185c	Fractures (cause not specified)	------	4	------	4	------
189a	Cause of death not specified or illdefined	------	2	------	2	------
189b	No disease, feigned disease	1	------	------	1	------
	Total	19	154	7	148	18

Number of patients treated in the outdoor department at the Baguio Hospital 937

BAGUIO HOSPITAL—Continued.

LABORATORY EXAMINATIONS.

Specimens.	Americans.	Europeans.	Filipinos.	Chinese.	Others.	Total.
Blood	5	0	10	0	3	18
Fæces	21	0	84	0	9	114
Pus	2	0	2	0	24	28
Sputum	5	0	2	0	0	7
Urine	28	2	13	0	4	47
Total	61	2	111	0	40	214

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	142
Number of patients' visits to hospital clinic	1,768
Number of patients who attended hospital clinic	1,011
Number of prescriptions filled	1,350
Number of major operations performed	4
Number of minor operations performed	66
Number of surgical dressings, hospital clinic	413
Number of chauffeurs examined	6
Number of constabulary recruits examined	8

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Discharged.	Died.	Remaining.
1	Typhoid fever		1		1	
4	Malaria	2	27	28		1
10	Influenza		14	7		7
14	Dysentery	1	21	19	1	2
19	Other epidemic diseases	1	3	4		
20	Purulent infection and septichæmia		2	2		
25	Mycoses	1	1	1		1
27	Beriberi	1	4	5		
28	Tuberculosis of the lungs	2	3	3		2
32	Pott's disease	1		1		
34	Tuberculosis of other organs	1	3	2		2
37c	Syphilis, tertiary		1	1		
38b	Gonococcus infection	1		1		
47	Acute articular rheumatism		2	2		
48	Chronic rheumatism and gout		1	1		
69	Epilepsy		1	1		
73a	Hysteria		1			1
75a	Follicular conjunctivitis		4	1		3
79	Organic diseases of the heart		1			1
89	Acute bronchitis	1	9	10		
99b	Other diseases of the mouth and annexa		4	3		1
100	Diseases of the pharynx		2	2		
101	Diseases of the oesophagus		1	1		
103	Other diseases of the stomach (cancer excepted)		5	5		
105	Diarrhœa and enteritis (2 years and over)		3	3		
107	Intestinal parasites	1	1	2		
113	Cirrhosis of the liver	1		1		
119	Acute nephritis	2	1	3		
120	Bright's disease		1			1
127	Nonvenereal diseases of the male genital organs		1	1		
130b	Other diseases of the uterus		4	4		
132	Salpingitis and other diseases of the female genital organs		1	1		
134b	Accidents of pregnancy		1	1		
140	Following childbirth (not otherwise defined)	1	6	4		3
143	Furuncle		1	1		
144	Acute abscess		4	3		1
145a	Trichophytosis (tineas and peladas)		12	7		5
145c	Other diseases of the skin and annexa		5	2		3
146	Diseases of the bones (tuberculosis excepted)	1				1
167	Burns (conflagration excepted)	2		2		
171	Traumatism by cutting or piercing instruments	2	1	3		
177b	Starvation	1		1		
185c	Fractures (cause not specified)	2		1		1
186	Other external violence		4	3		1
189a	Cause of death not specified or ill-defined	1	1	2		
	Total	26	158	145	2	37

Number of patients treated in the outdoor department at the Bontoc Hospital	1,880
Number of cases treated in the outdoor department at the Bontoc Hospital	638
Number of cases treated in the provincial health stations by medical officers or assistant sanitary inspectors, Mountain Province	4,819

LABORATORY EXAMINATIONS.

Specimen.	Americans.	Europeans.	Filipinos.	Igorots.	Total.
Blood			18	29	47
Fæces			15	47	62
Pus	1		5	1	7
Sputum			37	18	55
Urine	1		8	27	36
Total	2		83	122	207

BONTOC HOSPITAL—Continued.

MISCELLANEOUS.

Number of patients admitted	158
Number of patients remaining from last quarter	26
Number of hospital days	2,998
Average hospital days per patient	16.29
Daily average per patient	32.59
Number of deaths	2

BUTUAN HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria	1	18		16	3
10	Influenza		1		1	
14	Dysentery	1			1	
19	Other epidemic diseases		1			1
27	Beriberi	3	5		8	
28	Tuberculosis of the lungs		3		3	
37	Syphilis		1		1	
46	Other tumors (tumors of the female genital organs excepted)		1		1	
47	Acute articular rheumatism		1		1	
68	Other forms of mental alienation	1				1
79	Organic diseases of the heart		1		1	
84	Diseases of the lymphatic system (lymphangitis, etc.)	1			1	
86	Diseases of the nasal fossæ		1		1	
103	Other diseases of the stomach (cancer excepted)		2		2	
106	Ankylostomiasis		3		3	
107	Intestinal parasites		4		4	
108	Appendicitis and typhlitis	1			1	
110a	Diseases of the anus and fæcal fistula	1				1
115	Other diseases of the liver	1	2		2	1
120	Bright's disease		2		1	1
124	Diseases of the bladder		2		2	
127	Nonvenereal diseases of the male genital organs		3		2	1
131	Cysts and other tumors of the ovary		1		1	
134b	Accidents of pregnancy	1			1	
135	Puerperal haemorrhage		1		1	
137	Puerperal septichæmia	1		1		
144	Acute abscess		1			1
145b	Scabies		1		1	
145c	Other diseases of the skin and annexa	2			2	
150c	Other congenital malformations		1		1	
171	Traumatism by cutting or piercing instruments	2	5		6	1
185c	Fractures (cause not specified)		1		1	
187	Illdefined organic disease		1		1	
186	Other external violence		2		2	
	Total	16	65	1	69	11

Number of patients treated in the outdoor department at the Butuan Hospital, 1,556.

CHINESE HOSPITAL SICK REPORT.

(Dr. TEE HAN KEE, *Physician in charge.*)

	Number.		Total.		Number.		Total.
	Males.	Females.			Males.	Females.	
In hospital at last report	30		30	Died	30		30
Received	137		137	Remaining in hospital	33		33
Discharged	104		104				

CULION LEPER COLONY.

	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	1		4		2,673	1,477	1		9	4	4,169
Admitted	1				105	43	1				150
Readmitted					3						3
Born					10	12					22
Died					87	26					113
Discharged					1	2					3
Escaped					6	1					7
Remaining	2		4		2,697	1,503	2		9	4	4,221

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria	1	32	----	----	31	2
5	Smallpox	----	1	----	1	----	----
	Cholera vibrio carriers	5	486	----	37	323	131
14	Dysentery	1	50	----	----	49	2
17	Leprosy	1	1	----	1	----	1
19	Other epidemic diseases	----	15	----	----	14	1
20	Purulent infection and septichæmia	----	2	----	----	1	1
24	Tetanus	----	1	----	1	----	----
27	Beriberi	1	----	----	----	1	----
28	Tuberculosis of the lungs	73	16	8	8	10	63
31	Abdominal tuberculosis	----	2	----	----	2	----
34	Tuberculosis of other organs	1	4	----	----	2	[1]2
37b	Syphilis, secondary	1	1	----	----	2	----
37c	Syphilis, tertiary	----	2	----	----	1	1
38b	Gonococcus infection	9	22	----	----	27	4
46	Other tumors (tumors of the female genital organs excepted)	1	5	----	----	5	1
48	Chronic rheumatism and gout	3	5	----	----	4	4
54	Anaemia, chlorosis	----	6	1	----	3	2
59	Other chronic poisonings	3	110	----	----	109	4
62	Locomotor ataxia	----	1	----	----	1	----
66	Paralysis without specified cause	2	----	----	----	1	1
68	Other forms of mental alienation	----	5	----	----	5	----
69	Epilepsy	----	2	----	----	2	----
73a	Hysteria	----	1	----	----	----	1
73b	Neuralgia and neuritis	1	2	----	----	2	1
75c	Other diseases of the eyes and their annexa	2	6	----	----	8	----
79	Organic diseases of the heart	1	----	1	----	----	----
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	1	7	----	----	5	3
84	Diseases of the lymphatic system (lymphangitis, etc.)	----	1	----	----	----	1
89	Acute bronchitis	----	4	----	----	4	----
92	Pneumonia	5	3	----	----	8	----
93	Pleurisy	----	1	1	----	----	----
96	Asthma	11	15	----	----	16	10
99a	Diseases of the teeth and gums	----	3	----	----	3	----
100	Diseases of the pharynx	----	1	----	----	----	1
102	Ulcer of the stomach	1	1	----	----	2	----
106	Ankylostomiasis	5	137	----	----	133	9
107	Intestinal parasites	17	174	----	----	184	7
109	Hernia, intestinal obstruction	1	13	----	----	9	5
110a	Diseases of the anus and fæcal fistulas	2	4	----	----	6	----
110b	Other diseases of the intestines	----	6	----	----	4	2
119	Acute nephritis	----	2	----	----	1	1
120	Bright's disease	1	3	1	----	3	----
122	Other diseases of the kidneys and annexa	----	1	1	----	----	----
124	Diseases of the bladder	----	2	----	----	1	1
127	Nonvenereal diseases of the male genital organs	4	9	----	----	11	2
143	Furuncle	----	2	----	----	2	----
144	Acute abscess	----	1	----	----	1	----
145a	Trichophytosis (tineas and peladas)	6	22	----	----	16	12
145b	Scabies	----	1	----	----	1	----
145c	Other diseases of the skin and annexa	2	5	----	----	5	2
146	Diseases of the bones (tuberculosis excepted)	----	1	----	----	1	----
149	Other diseases of the organs of locomotion	----	2	----	----	2	----
150	Other congenital malformations	1	2	----	----	3	----
154	Senility	----	1	----	----	1	----
170	Traumatism by firearms	----	1	----	----	----	1
171	Traumatism by cutting or piercing instruments	----	3	----	----	----	3
185a	Dislocations	1	----	----	----	1	----
185c	Fractures (cause not specified)	2	1	----	----	2	1
186	Other external violence	----	1	----	----	1	----
189a	Cause of death not specified or ill-defined	30	95	1	----	107	17
	Total	196	1,303	14	48	1,136	300

[1] Of this remaining one was excluded and found to be cholera carrier.

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
24	Tetanus	----	----	----	----	----	----	1	----	1	1	----	----	----
28	Tuberculosis of the lungs	6	----	1	----	1	----	----	----	8	3	4	1	----
68	Other forms of mental alienation	2	----	----	----	----	----	----	----	2	----	1	1	----
79	Organic diseases of the heart	----	----	----	----	1	----	----	----	1	1	----	----	----
92	Pneumonia	----	1	----	----	----	----	----	----	1	1	----	----	----
113	Cirrhosis of the liver	1	----	----	----	----	----	----	----	1	----	----	1	----
115	Other diseases of the liver	1	----	----	----	----	----	----	----	1	1	----	----	----
120	Bright's disease	1	----	----	----	----	----	----	----	1	----	----	1	----
122	Other diseases of the kidneys and annexa	1	----	----	----	----	----	----	----	1	1	----	----	----
186	Other external violence	----	----	----	----	7	----	----	----	7	7	----	----	----
	Total	12	1	1	----	9	----	1	----	24	15	5	4	----

Died in Bilibid Hospital, 14; legally executed, 7; died in San Lazaro Hospital, 3. Total, 24.

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimens.	Number.
Blood	1,225
Fæces	3,459
Sputum	1,236
Urine (microscopical)	1,635
Miscellaneous	770
Total	8,325

SUMMARY AND MISCELLANEOUS.

Number of patients attended in the dressing room	2,963
Number of major operations performed	9
Number of minor operations performed	84
Number of prescriptions filled	2,085
Number of vaccination made	3,283
Number of autopsies held	5

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Tran sferred.	Discharged.	Remaining.
9	Diphtheria and croup		1		1		
10	Influenza	1	6			7	
	Cholera vibrio carriers		3		3		
14	Dysentery	2	10			12	
17	Leprosy		1		1		
19	Other epidemic diseases		17		1	14	2
20	Purnlent infection and septichaemia		2			2	
28	Tuberculosis of the lungs		7		7		
37	Syphilis	1				1	
38b	Gonococcus infection		5			5	
46	Other tumors (tumors of the female genital organs excepted)		1			1	
66	Paralysis without specified cause		1			1	
69	Epilepsy		1		1		
73b	Neuralgia and neuritis		1			1	
75c	Other diseases of the eyes and their annexa	4	41			42	3
76	Diseases of the ears		1	1			
84	Diseases of the lymphatic system (lymphangitis, etc.)		3			2	1
89	Acute bronchitis	3	14			17	
92	Pneumonia	5	17	1		15	6
98	Pleurisy	1				1	
99b	Other diseases of the mouth and annexa	1	3			4	
102	Ulcer of the stomach		1				1
105	Diarrhœa and enteritis (2 years and over)	2	13			14	1
106	Ankylostomiasis		56			55	1
107	Intestinal parasites	1	48			49	
110b	Other diseases of the intestines		8			8	
115	Other diseases of the liver	1	1			2	
119	Acute nephritis		2		1	1	
123	Calculi of the urinary passages		1				1
124	Diseases of the bladder		2			2	
143	Furuncle	1	9			8	2
144	Acute abscess		14			13	1
145c	Other diseases of the skin and annexa		2			2	
146	Diseases of the bones (tuberculosis excepted)		1			1	
149	Other diseases of the organs of locomotion		3			3	
154	Senility		1		1		
171	Traumatism by cutting or piercing instruments		11			9	2
179	Effects of heat		10			10	
185b	Sprains		3			2	1
186	Other external violence		17			13	4
187	Illdefined organic disease	1	2			3	
	Total	24	340	2	16	320	26

IWAHIG PENAL COLONY SICK REPORT.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria	8	235		231	12
4a	Malarial cachexia	1	1		2	
10	Influenza		9		9	
14	Dysentery	1	1		2	
18	Erysipelas		2		2	
19	Other epidemic diseases		2		2	
27	Beriberi	1	1		2	
28	Tuberculosis of the lungs	8	38		34	12
31	Abdominal tuberculosis	1			1	
44	Cancer and other malignant tumurs of the skin		1		1	
46	Other tumors (tumors of the female genital organs excepted)		1		1	
47	Acute articular rheumatism	1	2		3	
68	Other forms of mental alienation		1		1	
73b	Neuralgia and neuritis	2	4		6	
74	Other diseases of the nervous system	1			1	
75c	Other diseases of the eyes and their annexa		1		1	
76	Diseases of the ears		1		1	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		2		1	1
84	Diseases of the lymphatic system (lymphangitis, etc.)	1	1		2	
89	Acute bronchitis		1		1	
92	Pneumonia		1		1	
94	Pulmonary congestion, pulmonary apoplexy		5		5	
96	Asthma		1		1	
99a	Diseases of the teeth and gums		4		4	
99b	Other diseases of the mouth and annexa		2		2	
100	Diseases of the pharynx		1		1	
103	Other diseases of the stomach (cancer excepted)	1	12		13	
105	Diarrhœa and enteritis (2 years and over)	5	9		14	
106	Ankylostomiasis		1		1	
108	Appendicitis and typhlitis		1		1	
110b	Other diseases of the intestines		4		4	
114	Biliary calculi		1		1	
115	Other diseases of the liver	2	2		4	
116	Diseases of the spleen		2		2	
124	Diseases of the bladder		3		1	2
127	Nonvenereal diseases of the male genital organs		2		2	
144	Acute abscess	1	8		9	
145a	Trichophytosis (tineas and peladæ)		3		3	
145c	Other diseases of the skin and annexa	1	19		20	
146	Diseases of the bones (tuberculosis excepted)	1	1			2
147	Diseases of the joints (tuberculosis and rheumatism excepted)		5		5	
148	Amputations	1			1	
149	Other diseases of the organs of locomotion	1	6		6	1
165a	Vonomous bites and stings		3		3	
167	Burns (conflagration excepted)		3		3	
171	Traumatism by cutting or piercing instruments	14	70		81	3
185c	Fractures (cause not specified)		1			1
186	Other external violence	1	16		16	1
189a	Cause of death not specified or illdefined		1		1	
	Total	53	491	0	509	35

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	9		5	1	256	59	12		2		344	1				47	22					70
Admitted	12		4		39	6	21		2		84					62	34	2		1		99
Discharged	12		1		14	4	30		1		62					14	11			1		26
Transferred												1				19	7					27
Escaped																1						1
Died	2		1		8						11					2	2					4
Remaining	7		7	1	273	61	3		3		355					73	36	2				111

SAN LAZARO HOSPITAL—Continued.

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last quarter	1	Dropped:	
Received:		Buried by Bureau of Prisons	2
Cholera	365	Burried by Chinese cemetery	15
Diphtheria	9	Buried by city	212
Dysentery, baccillary	3	Buried by family	204
Leprosy	4	Cremated	6
Possible cholera	13	Turned over to family	12
Probable cholera	10	Remaining at end of quarter	4
Probable diphtheria and lobar pneumonia	1		
Probable rabies	1	Total	455
Stillborn	10		
Tetanus	7		
Other diseases	27		
Remaining at end of quarter	4		
Total	455		

Number of autopsies held, 233.

SOUTHERN ISLANDS HOSPITAL.

HOSPITAL CASES.

Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Escaped.	Discharged.	Remaining.
1. Typhoid fever	5	11	3			13	
4. Malaria		7	1			5	1
4a. Malarial cachexia		1				1	
5. Smallpox		3				2	1
6. Measles		2				2	
12. Asiatic cholera		1					1
14. Dysentery		9	3			4	2
17. Leprosy	4	8		8			4
19. Other epidemic diseases		11				10	1
20. Purulent infection and septichaemia		2	1			1	
24. Tetanus		1	1				
27. Beriberi	1	2				2	1
28. Tuberculosis of the lungs		1				1	
29. Acute miliary tuberculosis		2	2				
31. Abdominal tuberculosis		1					1
34. Tuberculosis of other organs		2				1	1
37c. Syphilis, tertiary		2				2	
38b. Gonococcus infection	1	2				3	
39. Cancer and other malignant tumors of the buccal cavity		1	1				
40. Cancer and other malignant tumors of the stomach, liver		1	1				
43. Cancer and other malignant tumors of the breast		1					1
45. Cancer and other malignant tumors of other organs not specified		2				1	1
46. Other tumors (tumors of the female genital organs excepted)	1	8				8	1
54. Anaemia, chlorosis		2	2				
61. Simple meningitis		1					1
75c. Other diseases of the eyes and their annexa		9				9	
76. Diseases of the ears		2				2	
83. Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)		1				1	
84. Diseases of the lymphatic system (lymphangitis, etc.)		5				5	
86. Diseases of the nassal fossæ		4				4	
89. Acute bronchitis		4				4	
91. Bronchopneumonia		1				1	
92. Pneumonia		4	1			3	
93. Pleurisy		1	1				
100. Diseases of the pharynx		6				6	
103. Other diseases of the stomach (cancer excepted)		2				2	
104. Diarrhoea and enteritis (under 2 years)		2	1			1	
106. Ankylostomiasis	5	25				26	4
107. Intestinal parasites	13	55				56	12
108. Appendicitis and typhlitis	1	4				4	1
109. Hernia, intestinal obstruction	1	1				2	
110a. Diseases of the anus and fæcal fistulas		1					1
110b. Other diseases of the intestines		6				5	1
113. Cirrhosis of the liver	1	5	1			4	1
117. Simple peritonitis (nonpuerperal)		3	2			1	
120. Bright's disease	1	3				4	
124. Diseases of the bladder	1	1				2	
125. Diseases of the urethra, urinary abscess, etc		1				1	
127. Nonvenereal diseases of the male genital organs		4				4	
128. Uterine haemorrhage (nonpuerperal)		2				2	
130a. Metritis		2				2	
130b. Other diseases of the uterus	1	5				3	3
131. Cysts and other tumors of the ovary		4	1			3	
132. Salpingitis and other diseases of the female genital organs		2				2	
134a. Normal labor		9				9	
134b. Accidents of pregnancy		3				2	1
144. Acute abscess	1	15				12	4
145a. Trichophytosis (tineas peladas)		2				2	
145c. Other diseases of the skin and annexa	2	3				3	2
146. Diseases of the bones (tuberculosis excepted)		1					1
150(3). Other congenital malformations		2				1	1
153. Lack of care		2				2	
170. Traumatism by firearms		1	1				
171. Traumatism by cutting or piercing instruments	3	15	1			15	2
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)		3				1	2
176. Injuries by animals		3				3	
185a. Dislocations	1					1	
185b. Sprains		1				1	
185c. Fractures (cause not specified)	3	9				8	4
189a. Cause of death not specified or illdefined		5	1			3	1
189b. No disease, feigned disease		14				12	2
Total	46	337	25	8	0	290	60

Number of patients treated in the Outdoor Department at the Southern Islands Hospital, 2,432.

SOUTHERN ISLANDS HOSPITAL—Continued.

LABORATORY EXAMINATIONS.

Specimen.	Americans.	Europeans.	Filipinos.	Chinese.	Others.	Total.
Blood	3		38			41
Fæces	7	2	204		5	218
Sputum	1		6			7
Urine	2	2	134		4	142
Total	13	4	382	0	9	408

SUMMARY AND MISCELLANEOUS.

	Hospital.	Outpatients.
Total number of patients admitted	216	2,285
Visits by outpatients		6,789
Prescriptions filled:		
Charity		3,182
Government free		276
Number of surgical dressings:		
Charity		3,704
Government free		267
Private pay		55
Number of major operations performed:		
Charity	20	
Government free	1	
Government pay	1	
Private pay	1	
Number of minor operations performed:		
Charity	20	168
Government free	2	11
Government pay	5	
Private pay	8	2
Number of vaccinations performed		10
Number of anti-typhoid injections		17

GENERAL RETURN OF BIRTHS AND DEATHS IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1915.

Provinces.	Average of population.	Births.	Annual birth rate per 1,000.	Deaths.														
				Under 30 days.	30 days to under 1 year.	1 year to under 2 years.	2 years to 4 years.	5 years to 9 years.	10 years to 14 years.	15 years to 19 years.	20 years to 29 years.	30 years to 39 years.	40 years to 49 years.	50 years to 59 years.	60 years to 69 years.	70 years and over.	Age not stated.	Total.
Abra	64,619	2,324	35.96	107	163	103	79	54	33	51	57	66	81	54	73	117	0	1,038
Agusan	21,945	573	26.11	48	81	29	32	31	10	19	33	46	34	25	22	27	0	437
Albay	258,315	12,099	46.83	690	1,139	767	812	337	159	184	518	399	370	368	355	677	2	6,777
Ambos Camarines	251,868	9,104	36.14	331	897	994	764	426	323	474	391	252	323	393	327	790	21	6,706
Antique	136,472	5,216	38.22	228	469	451	475	194	66	79	119	160	149	150	125	271	6	2,942
Bataan	47,230	2,233	47.27	278	295	137	108	69	21	22	82	93	93	85	72	126	3	1,484
Batanes	8,532	318	37.27	53	36	27	27	14	5	10	13	11	6	14	14	35	0	265
Batangas	333,879	14,414	43.17	1,215	1,651	594	491	253	117	227	250	284	422	351	305	984	7	7,151
Bohol	270,704	14,051	51.90	782	1,122	430	374	217	103	188	420	299	226	230	265	626	32	5,314
Bulacan	225,750	11,051	48.95	948	1,607	635	490	189	102	138	326	320	357	305	290	637	0	6,344
Cagayan	154,610	7,188	46.49	528	709	348	365	167	68	98	244	240	214	196	170	253	0	3,600
Capiz	221,092	8,560	38.71	400	1,032	626	634	464	177	171	365	354	317	252	279	442	21	5,534
Cavite	138,110	6,031	43.66	550	999	397	383	152	48	76	210	246	194	180	209	379	0	4,023
Cebu	678,393	33,585	49.50	1,544	2,697	1,857	1,334	911	415	526	528	623	762	703	614	1,644	99	14,257
Ilocos Norte	220,670	7,911	35.84	469	536	280	333	181	102	101	234	216	262	201	239	370	17	3,541
Ilocos Sur	219,720	8,036	36.57	721	584	368	356	155	61	59	219	206	217	176	211	400	7	3,740
Iloilo	416,888	17,956	43.07	1,001	1,753	1,199	1,134	578	203	300	514	383	596	541	405	615	15	9,237
Isabela	73,467	3,808	51.83	196	344	240	246	104	44	80	80	62	127	127	108	207	5	1,970
Laguna	149,580	8,454	56.51	805	1,396	498	474	200	91	126	404	336	329	273	258	415	26	5,631
Leyte	540,347	22,361	41.38	662	1,610	768	652	493	211	338	537	461	511	385	359	719	52	7,758
Mindoro	52,232	1,952	37.37	134	188	96	106	67	42	40	128	107	92	60	50	77	15	1,202
Misamis	132,601	7,452	56.19	557	888	406	291	186	75	159	304	226	186	154	143	229	4	3,808
Nueva Ecija	132,999	7,133	53.63	558	835	553	363	185	86	114	216	202	221	172	144	338	15	4,002
Nueva Vizcaya	22,002	1,221	55.49	61	143	78	71	64	35	31	74	78	57	43	22	65	1	823
Occidental Negros	304,668	11,466	37.63	726	1,564	1,058	1,404	575	142	242	240	269	493	443	355	750	58	8,319
Oriental Negros	184,889	9,103	49.23	470	900	511	295	193	87	178	390	265	247	221	221	268	0	4,246
Pampanga	225,113	11,819	52.50	1,115	2,023	599	439	216	67	119	151	209	377	322	315	712	65	6,729
Pangasinan	441,816	23,907	54.11	2,060	2,328	1,525	1,512	618	246	396	772	732	644	570	531	1,149	6	13,089
Rizal	152,645	8,110	53.12	788	1,575	483	381	147	57	107	289	289	301	217	245	588	39	5,456
Romblon	56,118	2,147	38.25	85	168	162	126	79	60	57	78	72	60	53	86	127	8	1,216
Samar	265,549	9,298	35.01	368	915	466	474	422	157	212	298	341	427	399	408	739	127	5,753
Surigao	92,100	2,498	27.06	196	288	145	134	100	36	47	64	73	96	74	72	116	3	1,444
Tarlac	139,971	7,044	50.32	571	859	485	434	162	75	119	205	208	195	156	128	296	6	3,899
Tayabas	202,173	10,094	49.92	781	1,323	492	445	225	102	198	245	294	439	383	299	740	36	6,002
Union	132,280	6,445	48.74	313	409	260	243	145	71	89	177	147	149	110	109	282	7	2,511
Zambales	58,876	2,898	49.22	223	215	225	235	102	30	56	103	118	110	81	68	126	0	1,692
Total and average	7,028,178	317,855	45.22	20,562	33,741	18,292	16,516	8,675	3,727	5,431	9,273	8,687	9,684	8,467	7,896	16,286	703	167,940

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES) IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1915.

Causes of death.	Abra.	Agusan.	Albay.	Abos Camarines.	Antique.	Bataan.	Batanes.	Batangas.	Bohol.
Typhoid fever	1	40	20	17	63	20	.....	89	91
Typhus fever	.....	20	6	.....	10	.....	.....	10	57
Malaria	451	131	911	1,895	462	145	10	584	225
Malaria cachexia	22	.....	43	73	.....	60	.....	96	6
Smallpox	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles	.....	.....	88	45	10	.....	1	4	2
Scarlet fever	.....	.....	1	4	.....	.....	.....	2	.....
Whooping cough	8	10	41	37	4	3	27	60	92
Diphtheria and croup	.....	.....	.....	7	.....	.....	.....	4	2
Asiatic cholera	.....	.....	.....	.....	43	.....	.....	56	33
Dysentery	17	11	184	500	392	7	5	194	18
Leprosy	.....	.....	1	.....	.....	.....	.....	1	.....
Rabies	1	.....	6	3	1	.....	.....	.....	3
Beriberi	.....	30	76	73	9	35	1	308	47
Tuberculosis of the lungs	140	29	636	675	421	81	3	568	475
Toberculosis of other organs	.....	3	100	67	61	8	.....	26	70
Cancer and other malignant tumors	4	5	17	37	5	6	1	30	27
Meningitis, cerebrospinal, epidemic	.....	1	3	.....	3	.....	.....	1	5
Cerebral hæmorrhage, apoplexy	2	1	39	1	9	.....	.....	46	3
Convulsions of infants (under 5 years)	12	18	1,204	863	149	355	1	1,108	235
Acute bronchitis	20	1	332	125	56	35	1	297	78
Diarrhœa and enteritis (under 2 years)	8	2	128	167	188	16	9	108	135
Diarrhœa and enteritis (2 years and over)	7	.....	126	93	154	2	5	131	97
Diseases of the puerperal state	12	4	143	159	38	12	1	164	83
Violence:									
Suicide	.....	4	2	7	5	4	.....	10	7
Not suicide	16	3	178	45	32	15	1	64	44
Homicide	2	.....	.....	2	.....	.....	.....	5	8
All other causes of death	315	124	2,492	1,811	827	680	199	3,190	3,471
Total	1,038	437	6,777	6,706	2,942	1,484	265	7,151	5,314
Males	560	241	3,565	3,566	1,487	796	145	3,695	2,699
Females	478	196	3,212	3,140	1,455	688	120	3,456	2,615
Annual death rate per 1,000	16.06	19.91	26.23	26.62	21.55	31.42	31.05	21.41	19.63
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.									
Males:									
Married	144	71	760	715	279	189	33	806	588
Widowers	56	11	314	292	96	64	9	266	198
Divorced	.....	.....	.....	.....	.....	.....	.....	.....	.....
Single	41	32	373	475	86	51	6	245	228
Boys	319	126	2,115	2,081	1,023	492	97	2,370	1,678
Condition not stated	.....	1	3	3	3	.....	.....	8	12
Females:									
Married	137	51	719	582	288	137	8	770	564
Widows	78	24	485	465	221	117	25	519	329
Divorced	.....	1	.....	.....	.....	.....	.....	.....	.....
Single	42	16	300	347	148	18	21	248	361
Girls	220	104	1,706	1,745	798	416	66	1,915	1,350
Condition not stated	1	.....	2	1	.....	.....	.....	4	11

Causes of death.	Bulacan.	Cagayan.	Capiz.	Cavite.	Cebu.	Ilocos Norte.	Ilocos Sur.	Iloilo.	Isabela.
Typhoid fever	84	1	159	12	275	56	24	50	15
Typhus fever	2	.....	4	.....	.....	1	.....	1	2
Malaria	574	579	988	501	980	318	744	830	316
Malaria cachexia	16	39	26	92	47	104	.....	159	78
Smallpox	.....	.....	.....	.....	4	16	.....	.....	1
Measles	.....	.....	3	2	146	.....	.....	11	.....
Scarlet fever	.....	.....	.....	.....	.....	.....	.....	.....	.....
Whooping cough	45	4	263	7	186	38	10	97	46
Diphtheria and croup	4	.....	13	1	.....	.....	.....	17	2
Asiatic cholera	8	.....	.....	11	1	.....	.....	1	.....
Dysentery	106	171	663	68	348	108	56	907	89
Leprosy	.....	.....	1	1	.....	.....	.....	2	.....
Rabies	1	.....	1	.....	5	.....	.....	7	.....
Beriberi	240	63	31	227	371	40	19	48	26
Tuberculosis of the lungs	815	354	507	261	1,092	374	376	1,388	142
Tuberculosis of other organs	84	27	184	13	113	48	17	117	66
Cancer and other malignant tumors	24	9	15	16	55	4	16	27	2
Meningitis, cerebrospinal, epidemic	.....	.....	1	.....	.....	.....	.....	21	.....
Cerebral hæmorrhage, apoplexy	50	7	27	27	30	6	14	21	5
Convulsions of infants (under 5 years)	2,086	714	266	911	816	578	487	1,797	268
Acute bronchitis	133	79	108	130	373	28	55	283	46
Diarrhœa and enteritis (under 2 years)	71	43	70	149	696	47	173	305	21
Diarrhœa and enteritis (2 years and over)	85	31	200	171	437	35	223	296	18
Diseases of the puerperal state	68	51	84	63	226	60	64	124	29
Violence:									
Suicide	1	6	9	19	50	23	3	18	3
Not suicide	40	32	52	36	55	24	38	39	9
Homicide	.....	7	5	.....	29	11	7	3	6
All other causes of death	1,857	1,383	1,859	1,305	7,922	1,622	1,414	2,718	780
Total	6,344	3,600	5,534	4,023	14,257	3,541	3,740	9,237	1,970
Males	3,406	1,889	2,846	2,121	7,326	1,791	1,944	4,867	1,098
Females	2,938	1,711	2,688	1,902	6,931	1,750	1,796	4,370	877
Annual death rate per 1,000	28.10	23.28	25.08	29.12	21.01	16.04	17.02	22.15	26.81

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES) IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1915—Continued.

Causes of death.	Bulacan.	Cagayan.	Capiz.	Cavite.	Cebu.	Ilocos Norte.	Ilocos Sur.	Iloilo.	Isabela.
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.									
Males:									
Married	676	401	591	410	1,472	443	409	872	270
Widowers	271	171	257	180	386	189	185	399	90
Divorced			3						1
Single	223	147	243	127	774	130	122	348	70
Boys	2,235	1,166	1,740	1,399	4,694	1,023	1,227	3,236	661
Condition not stated	1	4	12	5		6	1	12	1
Females:									
Married	615	376	530	380	1,404	410	399	846	207
Widows	418	236	415	315	625	309	263	633	112
Divorced			2			3			
Single	172	84	302	77	838	142	152	339	45
Gilrs	1,733	1,012	1,424	1,130	4,064	878	982	2,543	513
Condition not stated		3	15			8		9	

Causes of death.	Laguna.	Leyte.	Mindoro.	Misamis.	Nueva Ecija.	Nueva Vizcaya.	Occidental Negros.	Oriental Negros.	Pampanga.
Typhoid fever	104	232	15	173	10	4	29	86	49
Typhus fever	27	12		8	24	3	31	10	
Malaria	678	1,421	417	647	451	135	1,183	440	666
Malarial cachexia	130	67		23	63	61	126	3	63
Smallnox		22					1		
Measles		26		8			223	1	12
Scarlet fever	3	16		4			1		1
Whooping cough	33	113		47	13		144	161	37
Diphtheria and croup	15	3					17	1	
Asiatic cholera	66		40						15
Dysentery	167	330		204	311	16	1,004	50	57
Leprosy		11	1		1			2	
Rabies	2			3			1	1	2
Beriberi	232	201	70	165	37	12	101	153	320
Tuberculosis of the lungs	611	830	169	321	514	81	785	219	765
Tuberculosis of other organs	58	99		47	22	6	75	81	17
Cancer and other malignant tumors	17	35	14	55	11		12	34	15
Meningitis, cerebrospinal, epidemic							6	5	8
Cerebral hæmorrhage, apoplexy	28	15		1	14	1	24	5	44
Convulsions of infants (under 5 years)	1,009	337		629	629	95	1,506	176	1,596
Acute bronchitis	219	212	4	49	172	22	27	89	168
Diarrhœa and enteritis (under 2 years)	132	148	28	182	123	6	196	108	169
Diarrhœa and enteritis (2 years and over)	63	117	46	74	102	3	125	52	98
Diseases of the puerperal state	92	175	18	69	62	17	78	62	99
Violence:									
Suicide	11	16		5	5	3	4	20	2
Not suicide	41	47	15	27	22	12	56	22	45
Homicide	7	19	1	4			4	16	2
All other causes of death	1,886	3,254	364	1,063	1,416	346	2,560	2,449	2,479
Total	5,631	7,758	1,202	3,808	4,002	823	8,319	4,246	6,729
Males	2,971	4,137	667	2,069	2,167	464	4,542	2,240	3,581
Females	2,660	3,621	535	1,739	1,835	359	3,777	2,006	3,148
Annual deathrate per 1,000	37.64	14.35	23.01	28.71	30.09	37.40	27.30	22.96	29.89
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.									
Males:									
Married	688	903		454	462	171	691	465	666
Widowers	191	312		138	128	27	344	190	246
Divorced	5	1		1		4			
Single	194	478		167	146	54	338	242	195
Boys	1,876	2,441	374	1,302	1,379	206	3,147	1,328	2,474
Condition not stated	17	7	293	7	52	2	22	15	
Females:									
Married	596	861		342	377	78	694	454	662
Widows	360	396		165	243	44	493	238	364
Divorced		8				1			
Single	111	381		130	95	39	165	201	137
Girls	1,588	1,951	286	1,101	1,103	196	2,408	1,106	1,983
Condition not stated	5	24	249	1	17	1	17	7	2

Causes of death.	Pangasinan.	Rizal.	Romblon.	Samar.	Surigao.	Tarlac.	Tayabas.	Union.	Zambales.
Typhoid fever	71	21	51	321	5	47	79	29	10
Typhus fever		3		27	1	18	31	8	3
Malaria	3,078	162	306	826	451	258	658	271	81
Malarial cachexia	194	57	19	12		18	169	94	4
Smallpox			3	204			20	2	
Measles	6			6		3	7		
Scarlet fever	1			6			1		
Whooping cough	99	43	5	85	27	47	78	23	14
Diphtheria and croup	1	5		2			1		
Asiatic cholera		17					23	38	
Dysentery	491	28	102	313	103	259	179	193	204
Leprosy					1				1
Rabies	10	1		10		1	2	2	
Beriberi	241	343	22	159	19	154	407	22	31
Tuberculosis of the lungs	1,682	420	87	198	45	446	697	304	256
Tuberculosis of other organs	78	85	8	51	25	21	73	18	13
Cancer and other malignant tumors	21	30	3	25	5	5	29	9	6
Meningitis, cerebrospinal, epidemic	5	14		29			2	1	
Cerebral hæmorrhage, apoplexy	46	69	13	6	2	6	39	4	3
Convulsions of infants (under 5 years)	2,489	1,287	85	386	59	840	370	432	277

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES) IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1915—Continued.

Causes of death.	Pangasinan.	Rizal.	Romblon.	Samar.	Surigao.	Tarlac.	Tayabas.	Union.	Zambales.
Acute bronchitis	512	325	7	126	20	192	241	60	27
Diarrhœa and enteritis (under 2 years)	274	117	39	44	24	93	102	32	13
Diarrhœa and enteritis (2 years and over)	144	116	.....	52	55	12	87	18	53
Diseases of the puerperal state	214	66	43	108	26	56	106	34	25
Violence:									
Suicide	8	6	.....	13	5	3	9	6	.....
Not suicide	110	40	7	34	11	36	65	35	15
Homicide	14	.....	1	8	9	4	2	5	3
All other causes of death	3,305	2,201	465	2,702	551	1,385	2,525	871	653
Total	13,089	5,456	1,216	5,753	1,444	3,899	6,002	2,511	1,692
Males	6,914	2,852	641	3,081	775	2,104	3,257	1,307	883
Females	6,175	2,604	575	2,672	669	1,795	2,745	1,204	809
Annual deathrate per 1,000	29.62	35.74	21.66	21.66	15.67	27.85	29.68	18.98	28.73
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.									
Males:									
Married	1,477	552	163	855	174	414	852	312	180
Widowers	532	224	37	356	46	162	251	129	81
Divorced	.....	.....	.....	5	.....	.....	.....	.....	.....
Single	304	183	45	303	60	83	300	82	64
Boys	4,599	1,873	396	1,552	495	1,436	1,840	783	555
Condition not stated	2	20	.....	10	.....	9	14	1	8
Females:									
Married	1,390	528	167	760	156	357	682	260	185
Widow	832	403	78	452	59	221	408	202	118
Divorced	.....	.....	.....	23	.....	.....	.....	1	.....
Single	255	100	37	290	60	63	174	82	39
Girls	3,697	1,558	284	1,146	394	1,150	1,424	658	463
Condition not stated	1	15	9	1	.....	4	57	1	4

GENERAL BIRTH AND DEATH RATES IN THE PROVINCES, BY NATIONALITIES, FOR THE CALENDAR YEAR 1915.

Nationality.	Average of population.	Births.	Annual birth rate per 1,000.	Deaths.	Annual death rate per 1,000.
Americans	2,954	12	4.06	18	6.09
Filipinos	7,006,115	317,817	45.36	167,725	23.93
Other Europeans	2,094	6	2.86	21	10.02
Chinese	16,087	18	1.11	165	10.25
Other Asiatics	767	2	2.60	9	11.73
Other Nationalities	156	.....	.....	2	12.82
Total and average	7,028,173	317,855	45.22	167,940	23.89

GENERAL SUMMARY OF DEATHS (WITH CAUSES), ETC.[a]

SUMMARY, BY CAUSES OF DEATH.

Typhoid fever	2,353
Typhus fever	319
Malaria	22,768
Malarial cachexia	1,964
Smallpox	273
Measles	604
Scarlet fever	40
Whooping cough	1,947
Diphtheria and croup	95
Asiatic cholera	352
Dysentery	7,855
Leprosy	23
Rabies	63
Beriberi	4,333
Tuberculosis of the lungs	16,767
Tuberculosis of other organs	1,726
Cancer and other malignant tumors	626
Meningitis, cerebrospinal, epidemic	105
Cerebral haemorrhage, apoplexy	608
Convulsions of infants (under 5 years)	24,015
Acute bronchitis	4,597
Diarrhoea and enteritis:	
Under 2 years	4,166
2 years and over	3,328
Diseases of the puerperal state	2,735
Violence:	
Suicide	287
Not suicide	1,363
Homicide	184
All other causes of death	64,444
Total	167,940

SUMMARY, DEATHS BY CIVIL CONDITION.

Males:	
Married	18,603
Widowers	6,828
Divorced	20
Single	6,954
Boys	55,738
Condition not stated	546
Total	88,689
Females:	
Married	16,972
Widows	10,665
Divorced	39
Single	6,011
Girls	45,095
Condition not stated	469
Total	79,251

[a] Figures were taken from 36 different provinces reported.

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending July 1, 1916:						
Minor orders	11	9	2	1	6	29
Sewer orders	43	131	16	5	3	198
Vacating orders	9	18	.....	21	.....	43
Total	63	153	18	27	9	270
Orders issued during the quarter:						
Minor orders	4	8	2	19	4	37
Sewer orders	6	18	1	27	.....	52
Vacating orders	.....	38	.....	2	.....	40
Total	10	64	3	48	4	129
Grand total	73	217	21	75	13	399
Orders completed during the quarter:						
Minor orders	6	7	3	5	.....	21
Sewer orders	10	33	4	3	.....	50
Vacating orders	.....	26	.....	.....	.....	26
Total	16	66	7	8	.....	97
Orders cancelled during the quarter:						
Minor orders	.....	.....	.....	.....	1	1
Sewer orders	1	3	.....	.....	.....	4
Vacating orders	2	.....	.....	.....	.....	2
Total	3	3	.....	.....	1	7
Orders pending September 30, 1916:						
Minor orders	9	10	1	15	9	44
Sewer orders	38	113	13	29	3	196
Vacating orders	7	25	.....	23	.....	55
Total	54	148	14	67	12	295
Strong materials, plans approved:						
New buildings including additions and alterations	25	46	27	17	10	125
Strong materials, plans cancelled	.....	1	.....	.....	.....	1
Permits for minor building construction:						
Approved	18	38	13	4	9	82
Disapproved	10	23	5	7	3	48
Total	28	61	18	11	12	130
New buildings completed	9	43	6	13	12	83
Light and mixed materials structure:						
Permits approved	.....	.....	51	88	17	156
Permits disapproved	.....	.....	9	34	11	54
Total	.....	.....	60	122	28	210
Total number of building projects passed upon	62	151	111	163	62	549
Prosecutions:						
Convictions	.....	.....	.....	1	.....	1
Continuances	1	.....	.....	.....	.....	1
Dismissals	.....	.....	1	.....	.....	1
Total	1	.....	1	1	.....	3
Amount of fines	.....	.....	.....	₱2	.....	₱2
Plumbing permits issued	47	116	40	41	16	260
Plumbing projects completed	46	113	36	22	14	231
Premises connected to the sanitary sewer to July 1, 1916	1,246	2,041	745	280	274	4,586
Premises connected during the quarter	15	49	7	9	3	83
Total	1,261	2,090	752	289	277	4,669

[1] Illegal plumbing.

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1915.

Provinces.	Nationality.												Sex.		Total.	Recoveries.		Deaths.		Total visits.
	Americans.		Filipinos.		Other Europeans.		Chinese.		Other Asiatics.		Other Nationalities.									
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	
Abra																				
Agusan																				
Albay			1,602	1,081			9						1,611	1,081	2,692	1,669	1,063	42	18	3,356
Ambos Camarines			27	17			1						28	17	45	3	2			46
Antique			16	1									16	1	17					
Bataan			76	62									76	62	138	74	62	2		225
Batanes			227	120									227	120	347	86	40	4	4	327
Batangas			733	363									733	363	1,096	719	352	22	11	2,002
Bohol	34		1,775	374			5						1,814	374	2,188	52	34			301
Bulacan			2,594	1,888									2,594	1,888	4,482	1,828	1,243	43	38	6,755
Cagayan			71	27									71	27	98	69	27	2		184
Capiz																				
Cavite			548	376			1				2		551	376	927	483	309	59	67	1,894
Cebu			1,513	862									1,513	862	2,375	1,499	856	14	6	974
Ilocos Norte	2		201	125									203	125	328	353	157	1	7	1,863
Ilocos Sur			394	165			1						396	165	560	383	162	11	2	2,415
Iloilo	1		1,370	608	1		13						1,385	608	1,993	918	398	54	29	4,379
Isabela			100	51			2						102	51	153	91	45	11	6	156
Laguna			99	104									99	104	203	77	75	22	29	650
Leyte	1		256	120			3						260	120	380	256	119	4	1	
Mindoro	1		384	192									385	192	577					96
Misamis			597	254									597	254	851	591	251	6	3	651
Nueva Ecija	1		463	422									464	422	886	447	413	17	9	1,427
Nueva Vizcaya			2,944	2,221									2,944	2,221	5,165	2,600	2,023	246	218	4,034
Occidental Negros			225	90			2						227	90	317	219	88	8	2	283
Oriental Negros			40	8									40	8	48	29	6			407
Pampanga			1,048	831							1		1,049	831	1,880	980	775	69	56	2,304
Pangasinan	1		996	442			2		1				1,000	442	1,442	981	430	19	12	1,622
Rizal	2		893	608			2		1				898	608	1,506	750	498	137	97	3,419
Romblon			54	29			1						55	29	84	25	7	4	0	32
Samar			160	12			1						161	12	173	54	7			437
Surigao																				
Tarlac	1		161	63			1						163	63	226	158	62	5	1	633
Tayabas			1,474	856			1		8				1,483	856	2,339	1,420	786	63	67	4,342
Union	2	1	191	135									193	136	329	185	133	1		467
Zambales			197	105									197	105	302	142	71	6	3	553
Total	46	1	21,429	12,612	1		45		10		3		21,534	12,613	34,147	17,141	10,494	872	686	46,234

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QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

FOURTH QUARTER, 1916

TO THE SECRETARY OF PUBLIC INSTRUCTION

JOHN D. LONG, M. D.
DIRECTOR OF HEALTH
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE

MANILA
BUREAU OF PRINTING
1917

147689

LETTER OF TRANSMITTAL.

DEPARTMENT OF PUBLIC INSTRUCTION,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
PHILIPPINE HEALTH SERVICE,
Manila, March 7, 1917.

SIR: I have the honor to submit herewith the sanitary and statistical report of the city of Manila for the last quarter of 1916.

There were 554 solemnized marriages reported to this office during the three months of October, November, and December, with a rate of 16.47 per thousand inhabitants, against 482 with a rate of 14.33 during the same quarter of 1915.

There were 2,040 births registered against 2,261 during the fourth quarter of the preceding year; their respective rates being 30.33 and 33.62 per thousand. Although the births occurring in the city are not registered promptly and, even, as it is presumed, all are not being registered, notwithstanding, in view of the consolidated figures shown in the various birth tables in the respective portions of this report, and of the numerical correlations of the same, it may be inferred that there were less births during the quarter covered by this report.

As regards deaths, this quarter was closed showing an increase of 21 more deaths registered among permanent residents than were registered in the same class during the corresponding period of the preceding year, the latter giving 1,613 against, 1,634 given by the former, or a death rate of 24.30 against 23.98 in 1915. This insignificant increase of 0.32 per thousand, however, does not influence the apparent tendency shown toward a decrease, as is shown by the death rates 29.16, 27.88, 29.57, 36.68, and 33.56 for the corresponding quarters of the years 1914, 1913, 1912, 1911, and 1910.

CHOLERA IN THE CITY OF MANILA AND THE PROVINCES.

Although the cholera infection has been more widely disseminated in various provinces during the quarter, the number of cases, has been smaller in comparison with the previous quarter. There were 324 cases and 109 deaths in Manila. Ninety-four thousand twenty seven fecal specimens were examined showing the following results:

	Positive.	Negative.	Total.
From dead bodies	24	1,230	1,254
From living persons	425	92,348	92,773
Proportion of carriers	.0047 per cent.		

The reports received show 25 provinces infected with a total of 5,283 cases and 3,329 deaths. The provinces mostly affected were: Occidental Negros, with 1,586 cases and 962 deaths; Iloilo, with 905 cases and 554 deaths; Albay, with 411 cases and 240 deaths; Ambos Camarines, with 161 cases and 100 deaths. Isolated cases were registered in some other provinces which were quickly brought under control. At the end of the quarter sporadic cases still continued to be reported from a few provinces.

A table showing the cases and deaths registered from cholera during the third and fourth quarter of 1915 and the third and fourth quarter of 1916.

	Third quarter.				Fourth quarter.			
	1915		1916		1915		1916	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Manila	3	2	781	351	1	1	324	109
Provinces (including Mindanao)	475	328	5,320	3,426	215	114	5,283	3,329

DYSENTERY.

There were 20 deaths registered from dysentery in the city of Manila; 17 among permanent residents and 3 among transients.

SMALLPOX.

There were no cases nor deaths occurred from this infection in the city of Manila during the period covered by this report. There were a few cases in the provinces with no deaths.

VARIOLOID.

Six cases of varioloid were reported in the city of Manila with no deaths.

VARICELLA.

A total of 27 cases of varicella without deaths were found in the city of Manila during the quarter.

MEASLES.

Ten cases and 1 death were registered in the city of Manila during the quarter.

VACCINATIONS.

Eleven persons were vaccinated in the city of Manila and 148,774 in the provinces.

BUBONIC PLAGUE.

There were no cases nor deaths in the city of Manila during the quarter. A total of 4,584 rats were caught by means of traps and poison, all of which proved negative for the plague bacillus.

DIPHTHERIA.

There were 23 cases and 5 deaths registered in the city of Manila and also 5 diphtheria carriers.

TYPHOID FEVER.

There were 85 cases and 30 deaths from this infection in the city of Manila during the quarter.

LEPROSY.

One hundred and eleven patients were transferred to Culion Leper Colony during the quarter from San Lazaro Hospital and the provinces.

Very respectfully,

V. JESUS,
Assistant Director of Health.

The Hon. SECRETARY OF PUBLIC INSTRUCTION,
Manila, P. I.

CARTA DE REMISIÓN.

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS.
Manila, 7 de marzo de 1917.

SEÑOR: Tengo el honor de someter a Vd. el informe demográfico-sanitario de la ciudad de Manila correspondiente al último trimestre de 1916.

Se participaron a esta oficina en los tres meses de octubre, noviembre y diciembre 554 casamientos celebrados, con un promedio de 16.47 por mil habitantes, contra 482 y un promedio de 14.33 del mismo trimestre del año 1915.

Los nacimientos registrados no fueron más que 2,040, contra 2,261 en el cuarto trimestre del año anterior, cuyos promedios respectivamente son 30.33 y 33.62 por mil. Aunque no se participan a tiempo los nacimientos ocurridos en esta ciudad y aún no registrándose todos como se presume, no obstante, con las cifras recopiladas y expuestas en los varios cuadros que se refieren a los nacimientos

en el sitio correspondiente de este informe, y vista la correlación numérica de los mismos, se puede deducir que hubo menos nacimientos en el trimestre a que se refiere este informe.

Cuanto a las defunciones, cerró este trimestre acusando un pequeño aumento de 21 óbitos registrados de más entre residentes que los registrados en los mismos en igual período del año inmediato anterior, pues el último sólo acusó 1,613, contra 1,634 a que ascendieron en el trimestre que hoy nos ocupa; acusando una mortalidad de 24.30 contra 23.98 del mismo trimestre del año 1915. Este insignificante aumento experimentado de 0.32 por mil no influye en nada la franca tendencia de la mortalidad hacia la disminución que se ha venido observando en esta capital, como lo demuestran las cifras 29.16, 27.88, 29.57, 36.68 y 33.56 de los mismos trimestres de los años 1914, 1913, 1912, 1911 y 1910.

CÓLERA EN LA CIUDAD DE MANILA Y PROVINCIAS.

Durante el trimestre si bien la infección colérica ha adquirido mayor extensión en varias provincias, el número, sin embargo, de los casos registrados ha sido menor en comparación con el trimestre anterior. En Manila hubo 324 casos con 109 defunciones. Se reconocieron 94,027 muestras fecales, las cuales dieron los resultados siguientes:

	Positivos.	Negativos.	Total.
De cadáveres	24	1,230	1,254
De personas vivas	425	92,348	92,773
Proporción de los portadores			0.0047 por ciento.

Según los partes, 25 provincias estuvieron infectadas, arrojando un total de 5,283 casos y 3,329 defunciones. Las provincias más afectadas fueron: Negros Occidental, con 1,586 casos y 962 defunciones; Iloílo, con 905 casos y 554 defunciones; Albay, con 411 casos y 240 defunciones; Ambos Camarines, con 161 casos y 100 defunciones. En algunas otras se presentaron casos aislados que se consiguieron dominar rápidamente. Al finalizar el trimestre todavía continuaban participándose casos sospechosos de la infección en varias provincias.

Cuadro demostrativo de los casos y defunciones de cólera registrados durante el tercero y cuarto trimestre de 1915 y el tercero y cuarto trimestre de 1916.

	Tercer trimestre de—				Cuarto trimestre de—			
	1915.		1916.		1915.		1916.	
	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.
Manila	3	2	781	351	1	1	324	109
Provincias (incluyendo Mindanao.)	475	328	5,320	3,426	215	114	5,283	3,329

DISENTERÍA.

Se registraron en la ciudad de Manila 20 defunciones por disentería; 17 entre residentes permanentes y 3 entre transeuntes.

VIRUELA.

No han ocurrido casos ni defunciones de esta infección en la ciudad durante el período que comprende este informe. En las provincias sólo hubo unos cuantos casos sin defunción.

VARIOLOIDE.

Se han participado 6 casos de varioloide en la ciudad de Manila sin ninguna defunción.

VARICELA.

Un total de 27 casos de varicela sin defunción fueron hallados en la ciudad de Manila durante el trimestre.

SARAMPIÓN.

Se registraron 10 casos con 1 defunción en la ciudad de Manila durante el trimestre.

VACUNACIONES.

Once personas fueron vacunadas en la ciudad de Manila y 148,774 en provincias.

PESTE BUBÓNICA.

No han ocurrido casos ni defunciones en la ciudad de Manila durante el trimestre. Se cogieron en la misma un total de 4,584 ratas por medio de trampas y venenos, todas las cuales han resultado negativas del bacilo de la peste.

DIFTERIA.

Se registraron 23 casos con 5 defunciones en la ciudad de Manila y también 5 portadores del bacilo diftérico.

FIEBRE TIFOIDEA.

Han ocurrido 85 casos con 30 defunciones de esta infección en la ciudad de Manila durante el trimestre.

LEPROSOS.

Hemos trasladado 111 pacientes a la Leprosería de Culión durante el trimestre procedentes del Hospital de San Lázaro y de las provincias.

Muy respetuosamente,

V. JESÚS,
Director Auxiliar de Sanidad.

Al Hon. SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1916.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground. 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*P. ct.*	*P. ct.*		*P. ct.*	
October	1-10	758.41	25.6	33.8	1	22.1	7	29.1	29.3	88.8	92.6	9	81.4	1
	11-20	57.62	26.3	33.0	19,20	22.4	12,18	29.2	29.3	86.5	91.5	17	81.4	20
	21-31	58.89	25.8	32.5	28	21.6	28	29.1	29.2	87.4	92.5	22	79.3	25
November	1-10	57.48	26.3	32.0	4	22.0	5,6,9	29.1	29.2	84.2	89.2	10	79.5	4
	11-20	58.17	25.6	31.2	17	19.5	14	28.8	28.9	82.0	90.4	20	74.9	15
	21-30	57.48	25.2	31.7	27	20.0	30	28.6	28.6	85.5	90.8	22	78.0	30
December	1-10	57.80	25.0	31.3	7,9	17.4	1	27.9	28.2	81.8	90.6	8	67.8	1
	11-20	57.45	25.4	32.2	18	21.0	12	27.9	28.2	84.7	89.9	17	80.3	13
	21-31	58.09	24.5	31.4	21	20.0	25	27.8	27.9	86.2	90.1	30	82.3	25

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
October	1-10	S	1,105.0	257.5	10	14.6	2.8	1	26 00	10 20	1	58.4	8
	11-20	NE	1,171.5	188.0	19	20.3	3.6	19	32 40	8 00	19	73.6	6
	21-31	N quad.	1,157.5	216.5	25	16.0	4.0	25	38 55	10 15	25	91.6	11
November	1-10	Variable.	1,372.5	214.0	7	25.4	3.2	6	69 50	9 40	5	19.8	2
	11-20	NE quad.	1,503.0	269.0	15	28.4	4.2	15	55 20	9 05	17	38.5	5
	21-30	N quad.	1,315.0	173.0	30	22.1	4.2	30	44 55	8 05	27	48.2	8
Deceember	1-10	NE quad.	1,641.0	338.0	2	27.8	6.5	1	50 45	8 15	1	24.5	3
	11-20	NE	1,288.5	150.5	15	22.2	3.3	20	55 05	8 35	20	14.5	4
	21-31	NNE	1,566.5	210.0	30	20.4	2.9	21	39 00	8 05	25	37.0	6

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the fourth quarter of 1916.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Population. Male.	Female.	Total.	Nationality.	Population. Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,730	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

POPULATION OF THE CITY OF MANILA—Continued.

BY DISTRICTS.

Health districts.	Population.			Health districts.	Population.		
	Male.	Female.	Total.		Male.	Female.	Total.
No. 1, Intramuros	18,467	13,596	32,063	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064	Total	149,397	117,546	266,943
No. 4, Sampaloc	22,856	21,367	44,223				
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	12	8	2			2	9	1	1		1					2	8		2				
Filipinos	522	65	231	60	144	22	455	28		22	17						522					1	
Spaniards	1		1							1							1						
Other Europeans	6	3	2			1	2	2		1	1						4	1	1				
Chinese	12		10		2		9			2	1						9			3			
All others	1				1		1										1						
Total	554	76	246	60	147	25	476	31	1	26	20					2	545	1	3	3		1	

[a] Registration incomplete.

Average per thousand population, 16.47.

MARRIAGES BY AGE.[a]

Males.		Females.							Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years	Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years									To 50 years	15		3	2	3	6	1	
To 20 years	165	1	150	11	3				Over 50 years	3					1		2
To 25 years	236	1	153	64	15	2	1		Total	554	2	365	122	36	23	3	8
To 30 years	83		41	29	8	5											
To 40 years	52		18	16	7	9	1	1									

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.	Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	25	27.69	31	65.11	56	40.61	Chinese	33	8.59	29	80.96	62	14.77
Filipinos	972	30.69	912	32.55	1,884	31.56	All others	6	16.92	2	14.35	8	16.40
Spaniards	8	13.15	9	17.98	17	15.31							
Other Europeans	6	23.19	7	58.01	13	34.26	Total and average	1,050	27.90	990	33.43	2,040	30.33

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Male.	Female.	Total.	Male.	Female.	Total.		
No. 1, Intramuros	158	189	347	13	13	26	373	46.19
No. 2, Meisic	180	174	354	10	17	27	381	16.79
No. 4, Sampaloc	196	181	377	10	10	20	397	35.63
No. 5, Tondo	319	284	603	28	18	46	649	35.88
No. 6, Paco	132	101	233	4	3	7	240	33.07
Total and average	985	929	1,914	65	61	126	2,040	30.33

[a] Registration incomplete.

Number of births attended by physician, living, 525; stillbirths, 50.
Number of births by midwife, living, 642; stillbirths, 21.
Number of births attended by family, living, 873; stillbirths, 46.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	221	230	451	19	8	27	478
Second	185	164	349	9	4	13	362
Third	150	154	304	8	6	14	318
Fourth	132	120	252	6	4	10	262
Fifth	94	76	170	4	8	12	182
Sixth	82	76	158	5	3	8	166
Seventh	60	43	103	6	4	10	113
Eighth	42	43	85	2	1	3	88
Ninth	24	26	50	2	3	5	55
Tenth	26	18	44	3	1	4	48
Eleventh	10	12	22	2	3	5	27
Twelfth	11	15	26	1	1	2	28
Thirteenth	6	8	14	1	2	3	17
Fourteenth	4	4	8	1	----	1	9
Fifteenth	2	----	2	----	----	----	2
Sixteenth	----	1	1	----	----	----	1
Seventeenth	----	----	----	----	----	----	----
Eighteenth	1	----	1	----	----	----	1
Total	1,050	990	2,040	69	48	117	2,157

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	5	5.53	3	6.30	8	5.80	Chinese	52	13.55	1	2.79	53	12.63
Filipinos	791	24.97	774	27.63	1,565	26.22	All others	1	2.82	2	14.35	3	6.12
Spaniards	2	3.28	1	1.99	3	2.70	Total and average	852	22.64	782	26.41	1,634	24.30
Other Europeans	1	3.86	1	8.28	2	5.27							

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social conditions.	Male.	Female.	Social conditions.	Male.	Female.
Married	278	233	Condition not stated	12	3
Divorced	64	136	Total	1,063	902
Widowed	120	43	Grand total	1,965	
Single	589	487			
Children					

Stillbirths	130
Number of deaths with medical attendance	1,343
Number of deaths without medical attendance	622

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	103	69	15	9	196	50 years to 59 years	54	35	10	4	103
30 days to under 1 year	216	211	76	57	560	60 years to 69 years	42	31	11	3	87
1 year to under 2 years	82	45	4	4	135	70 years to 79 years	23	33	6	1	63
2 years to 4 years	51	60	4	3	118	80 years to 89 years	20	26	2	----	48
5 years to 9 years	23	17	3	3	46	90 years to 99 years	9	16	1	----	26
10 years to 14 years	11	8	1	1	21	100 years and over	2	7	----	----	9
15 years to 19 years	19	20	6	3	48	Age not stated	3	1	1	----	5
20 years to 29 years	86	90	30	15	221						
30 years to 39 years	49	68	20	12	149	Total	852	782	210	119	*1,963
40 years to 49 years	59	45	20	4	128						

*Two filipino (1 male and 1 female), permanent residence unknown, not included.

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	274	32.99
No. 2, Meisic	396	16.53
No. 4, Sampaloc	338	29.89
No. 5, Tondo	801	43.66
No. 6, Paco	166	22.63
Total and average	1,965	28.63

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever			14	12									26
2	Typhus fever													
3	Relapsing fever													
4	Malaria			1	6					3				10
4a	Malarial cachexia													
5	Smallpox													
6	Measles				1									1
7	Scarlet fever													
8	Whooping cough													
9	Diphtheria and croup			2	2									4
9a	Croup													
10	Influenza			2	1									3
11	Miliary fever													
12	Asiatic cholera		1	45	56					6				108
13	Cholera nostras													
14	Dysentery			5	11					1				17
15	Plague													
16	Yellow fever													
17	Leprosy													
18	Erysipelas				1									1
19	Other epidemic diseases													
20	Purulent infection and septichæmia			6	3									9
21	Glanders													
22	Anthrax													
23	Rabies													
24	Tetanus			15	11					4				30
25	Mycoses													
26	Pellagra													
27	Beriberi			95	82					3				180
28	Tuberculosis of the lungs			147	148					12				307
29	Acute miliary tuberculosis			1	2									3
30	Tuberculous meningitis			6	4									10
31	Abdominal tuberculosis			1	9									10
32	Pott's disease			1										1
33	White swellings													
34	Tuberculosis of other organs			2										2
35	Disseminated tuberculosis			3	3									6
36	Rickets													
37	Syphilis			3	1									4
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity			1						1				2
40	Cancer and other malignant tumors of the stomach, liver			1										1
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum				1									1
42	Cancer and other malignant tumors of the female genital organs				2									2
43	Cancer and other malignant tumors of the breast													
44	Cancer and other malignant tumors of the skin			1	1									2
45	Cancer and other malignant tumors of other organs and of organs not specified			4										4
46	Other tumors (tumors of the female genital organs excepted)													
47	Acute articular rheumatism									1				1
48	Chronic rheumatism and gout			3	2									5
49	Scurvy													
50	Diabetes				1					1				2
51	Exophthalmic goitre													
52	Addison's disease													
53	Leuchæmia													
54	Anæmia, chlorosis				1									1
55	Other general diseases				1									1
56	Alcoholism (acute or chronic)													
57	Chronic lead poisoning													
58	Other chronic occupational poisonings													
59	Other chronic poisonings													
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis				1									1
61	Simple meningitis			27	23									50
61a	Meningitis, cerebro-spinal, epidemic													
62	Locomotor ataxia													
63	Other diseases of the spinal cord													
64	Cerebral hæmorrhage, apoplexy			10	11									21
65	Softening of the brain									2				2
66	Paralysis without specified cause			5	2	1								8
67	General paralysis of the insane													
68	Other forms of mental alienation													
69	Epilepsy			1										1
70	Convulsions (nonpuerperal) (5 years and over)													
71	Convulsions of infants (under 5 years of age)	1		33	24									58
72	Chorea													
73	Hysteria													
74	Other diseases of the nervous system													
75	Other diseases of the eyes and their annexa													
76	Diseases of the ears													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female	
	III.—Diseases of the Circulatory System.													
77	Pericarditis													
78	Acute endocarditis			1										1
79	Organic diseases of the heart			8	4					5	1			18
80	Angina pectoris	1		7	5									13
81	Diseases of the arteries, atheroma, aneurysm, etc			3	2					3				8
82	Embolism and thrombosis			1										1
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)													
84	Diseases of the lymphatic system (lymphangitis, etc.)													
85	Hæmorrhage; other diseases of the circulatory system													
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx													
88	Diseases of the thyreoid body													
89	Acute bronchitis			81	60					1				142
90	Chronic bronchitis			21	25									46
91	Broncho-pneumonia			23	32									55
92	Pneumonia	1		5	10							1		17
93	Pleurisy			1	3									4
94	Pulmonary congestion, pulmonary apoplexy			1										1
95	Gangrene of the lungs													
96	Asthma			2	5									7
97	Pulmonary emphysema													
98	Other diseases of the respiratory system (tuberculosis excepted)				1									1
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa													
100	Diseases of the pharynx													
101	Diseases of the œsophagus													
102	Ulcer of the stomach	1		1	1	1								4
103	Other diseases of the stomach (cancer excepted)				2									2
104	Diarrhœa and enteritis (under 2 years)	1		26	19				1					47
105	Diarrhœa and enteritis (2 years and over)			12	8									20
106	Ankylostomiasis													
107	Intestinal parasites			1										1
108	Appendicitis and typhlitis							1						1
109	Hernias, intestinal obstructions			1	2					1				4
110	Other diseases of the intestines			2	1									3
111	Acute yellow atrophy of the liver			1	2									3
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver				3					2				5
114	Biliary calculi				1									1
115	Other diseases of the liver			2	2									4
116	Diseases of the spleen													
117	Simple peritonitis (nonpuerperal)			2	2									4
118	Other diseases of the digestive system (cancer and tuberculosis excepted)													
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis			9	7									16
120	Bright's disease			20	19					1			1	41
121	Chyluria													
122	Other diseases of the kidneys and annexa				1									1
123	Calculi of the urinary passages				1									1
124	Diseases of the bladder				1									1
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate													
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)				1									1
129	Uterine tumor (noncancerous)													
130	Other diseases of the uterus				2									2
131	Cysts and other tumors of the ovary													
132	Salpingitis and other diseases of the female genital organs													
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy				1									1
135	Puerperal hæmorrhage				3									3
136	Other accidents of labor				2									2
137	Puerperal septichæmia				4									4
138	Puerperal albuminuria and convulsions				2									2
139	Puerperal phlegmasia alba dolens, embolus, sudden death													
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
142	Gangrene			1	1									2
143	Furuncle													
144	Acute abscess			1										1
145	Other diseases of the skin and annexa													
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepted)			1	1									2
147	Diseases of the joints (tuberculosis and rheumatism excepted)													
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)													
	(1) Hydrocephalus													
	(2) Congenital malformations of the heart			1										1
	(3) Other congenital malformations													
	XI.—Diseases of Early Infancy.													
151	Congenital debility, icterus, and sclerema		1	11	4									16
	(1) Premature birth (not stillborn)			8	5									13
	(2) Congenital debility			52	41					2			1	96
152	Other diseases peculiar to early infancy													
	(1) Injuries at birth (not stillborn)		1											1
	(2) Other causes peculiar to early infancy			4	2									6
153	Lack of care													
	XII.—Old Age.													
154	Senility			27	51		1							79
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison				1									1
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation													
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments			1										1
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165a	Venomous bites and stings													
165b	Other acute poisonings									1				1
166	Conflagration													
167	Burns (conflagration excepted)			1	1									2
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning			6	1					1				8
170	Traumatism by firearms													
171	Traumatism by cutting or piercing instruments													
172	Traumatism by fall													
173	Traumatism in mines and quarries													
174	Traumatism by machines													
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)			2										2
176	Injuries by animals													
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning													
181	Electricity (lightning excepted)													
182	Homicide by firearms													
183	Homicide by cutting or piercing instruments				3									3
184	Homicide by other means			1										1
185	Fractures (cause not specified)			1										1
186	Other external violence			3										3
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease				1									1
188	Sudden death													
189	Cause of death not specified or ill-defined			4	5					1				10
	Total	5	3	791	774	2	1	1	1	52	1	1	2	1,634
	Grand total	8		1,565		3		2		53		3		1,634

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	I.—General Diseases.													
1	Typhoid fever			1	4									5
2	Typhus fever													
3	Relapsing fever													
4	Malaria			3						1				4
4a	Malarial cachexia													
5	Smallpox													
6	Measles			1										1
7	Scarlet fever													
8	Whooping cough			1										1
9	Diphtheria and croup			2	1									3
9a	Croup													
10	Influenza													
11	Miliary fever													
12	Asiatic cholera			7	10									17
13	Cholera nostras													
14	Dysentery				3									3
15	Plague													
16	Yellow fever													
17	Leprosy			1										1
18	Erysipelas			1										1
19	Other epidemic diseases													
20	Purulent infection and septichæmia			1	3									4
21	Glanders													
22	Anthrax													
23	Rabies													
24	Tetanus			2	2									4
25	Mycoses													
26	Pellagra													
27	Beriberi			33	28									61
28	Tuberculosis of the lungs			33	8					1				42
29	Acute miliary tuberculosis			1										1
30	Tuberculous meningitis													
31	Abdominal tuberculosis			2	2									4
32	Pott's disease													
33	White swellings													
34	Tuberculosis of other organs													
35	Disseminated tuberculosis			2	1									3
36	Rickets													
37	Syphilis													
38	Gonococcus infection													
39	Cancer and other malignant tumors of the buccal cavity				1									1
40	Cancer and other malignant tumors of the stomach, liver			1						1				2
41	Cancer and other malignant tumors of the peritonæum, intestines, rectum													
42	Cancer and other malignant tumors of the female genital organs													
43	Cancer and other malignant tumors of the breast													
44	Cancer and other malignant tumors of the skin													
45	Cancer and other malignant tumors of other organs and of organs not specified			1		1								2
46	Other tumors (tumors of the female genital organs excepted)													
47	Acute articular rheumatism													
48	Chronic rheumatism and gout													
49	Scurvy													
50	Diabetes			1	1									2
51	Exophthalmic goitre									1				1
52	Addison's disease													
53	Leuchæmia													
54	Anæmia, chlorosis													
55	Other general diseases													
56	Alcoholism (acute or chronic)													
57	Chronic lead poisoning													
58	Other chronic occupational poisonings													
59	Other chronic poisonings													
	II.—Diseases of the Nervous System and of the Organs of Special Sense.													
60	Encephalitis	1												1
61	Simple meningitis			7	4									11
61a	Meningitis, cerebro-spinal, epidemic													
62	Locomotor ataxia													
63	Other diseases of the spinal cord													
64	Cerebral hæmorrhage, apoplexy			3										3
65	Softening of the brain													
66	Paralysis without specified cause													
67	General paralysis of the insane													
68	Other forms of mental alienation			3										3
69	Epilepsy				1									1
70	Convulsions (nonpuerperal) (5 years and over)													
71	Convulsions of infants (under 5 years of age)			8	5									13
72	Chorea													
73	Hysteria													
74	Other diseases of the nervous system													
75	Other diseases of the eyes and their annexa													
76	Diseases of the ears													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	III.—Diseases of the Circulatory System.													
77	Pericarditis													
78	Acute endocarditis			1										1
79	Organic diseases of the heart			3	4									7
80	Angina pectoris													
81	Diseases of the arteries, atheroma, aneurysm, etc			1	1					1				3
82	Embolism and thrombosis													
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)													
84	Diseases of the lymphatic system (lymphangitis, etc.)				1									1
85	Hæmorrhage; other diseases of the circulatory system													
	IV.—Diseases of the Respiratory System.													
86	Diseases of the nasal fossæ													
87	Diseases of the larynx													
88	Diseases of the thyreoid body													
89	Acute bronchitis			23	12					1				36
90	Chronic bronchitis			1	2					1				4
91	Broncho-pneumonia	1		1	2									4
92	Pneumonia			7										7
93	Pleurisy			1	1									2
94	Pulmonary congestion, pulmonary apoplexy													
95	Gangrene of the lungs													
96	Asthma													
97	Pulmonary emphysema													
98	Other diseases of the respiratory system (tuberculosis excepted)													
	V.—Diseases of the Digestive System.													
99	Diseases of the mouth and annexa													
100	Diseases of the pharynx													
101	Diseases of the œsophagus													
102	Ulcer of the stomach													
103	Other diseases of the stomach (cancer excepted)													
104	Diarrhœa and enteritis (under 2 years)			4										4
105	Diarrhœa and enteritis (2 years and over)											1		1
106	Ankylostomiasis													
107	Intestinal parasites													
108	Appendicitis and typhlitis			2										2
109	Hernias, intestinal obstructions			1										1
110	Other diseases of the intestines	1												1
111	Acute yellow atrophy of the liver				1									1
112	Hydatid tumor of the liver													
113	Cirrhosis of the liver				1					1				2
114	Biliary calculi													
115	Other diseases of the liver			1										1
116	Diseases of the spleen													
117	Simple peritonitis (nonpuerperal)			1	1					1				3
118	Other diseases of the digestive system (cancer and tuberculosis excepted)													
	VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.													
119	Acute nephritis			1	1									2
120	Bright's disease			3						2				5
121	Chyluria													
122	Other diseases of the kidneys and annexa													
123	Calculi of the urinary passages													
124	Diseases of the bladder													
125	Other diseases of the urethra, urinary abscess, etc													
126	Diseases of the prostate													
127	Nonvenereal diseases of the male genital organs													
128	Uterine hæmorrhage (nonpuerperal)													
129	Uterine tumor (noncancerous)													
130	Other diseases of the uterus				1									1
131	Cysts and other tumors of the ovary													
132	Salpingitis and other diseases of the female genital organs													
133	Nonpuerperal diseases of the breast (cancer excepted)													
	VII.—The Puerperal State.													
134	Accidents of pregnancy				1									1
135	Puerperal hæmorrhage				3									3
136	Other accidents of labor				1									1
137	Puerperal septichæmia													
138	Puerperal albuminuria and convulsions				1									1
139	Puerperal phlegmasia alba dolens, embolus, sudden death													
140	Following childbirth (not otherwise defined)													
141	Puerperal diseases of the breast													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

	Causes of death.	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	VIII.—Diseases of the Skin and of the Cellular Tissue.													
142	Gangrene													
143	Furuncle													
144	Acute abscess			1										1
145	Other diseases of the skin and annexa													
	IX.—Diseases of the Bones and of the Organs of Locomotion.													
146	Diseases of the bones (tuberculosis excepted)													
147	Diseases of the joints (tuberculosis and rheumatism excepted)													
148	Amputation													
149	Other diseases of the organs of locomotion													
	X.—Malformations.													
150	Congenital malformations (stillbirths not included)													
	(1) Hydrocephalus													
	(2) Congenital malformations of the heart													
	(3) Other congenital malformations			1										1
	XI.—Diseases of Early Infancy.													
151	Congenital debility, icterus, and sclerema			1	1									2
	(1) Premature birth (not stillborn)			3	1									4
	(2) Congenital debility			7	5						1			13
152	Other diseases peculiar to early infancy													
	(1) Injuries at birth (not stillborn)													
	(2) Other causes peculiar to early infancy			1										1
153	Lack of care													
	XII.—Old Age.													
154	Senility			3										3
	XIII.—Affections Caused by External Causes.													
155	Suicide by poison													
156	Suicide by asphyxia													
157	Suicide by hanging or strangulation													
158	Suicide by drowning													
159	Suicide by firearms													
160	Suicide by cutting or piercing instruments													
161	Suicide by jumping from a high place													
162	Suicide by crushing													
163	Other suicides													
164	Poisoning by food													
165a	Venomous bites and stings													
165b	Other acute poisonings													
166	Conflagration													
167	Burns (conflagration excepted)				2									2
168	Absorption of deleterious gases (conflagration excepted)													
169	Accidental drowning													
170	Traumatism by firearms													
171	Traumatism by cutting or piercing instruments											1		1
172	Traumatism by fall													
173	Traumatism in mines and quarries													
174	Traumatism by machines													
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	3		1										4
176	Injuries by animals													
177	Starvation													
178	Excessive cold													
179	Effects of heat													
180	Lightning													
181	Electricity (lightning excepted)													
182	Homicide by firearms													
183	Homicide by cutting or piercing instruments													
184	Homicide by other means													
185	Fractures (cause not specified)			3										3
186	Other external violence			2										2
	XIV.—Ill-defined Diseases.													
187	Ill-defined organic disease													
188	Sudden death													
189	Cause of death not specified or ill-defined			1	1									2
	Total	6		190	118	1				11	1	2		329
	Grand total	6		308		1				12		2		329

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.										30 days to under 1 year.										1 year to under 2 years.										2 years to 4 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																											
1. Typhoid fever																																											
2. Typhus fever																																					1	1							
3. Relapsing fever																																											
4. Malaria																																											
4a. Malarial cachexia																																						1						
5. Smallpox																																											
6. Measles														1																													
7. Scarlet fever																								1																			
8. Whooping cough														1																													
9. Diphtheria and croup															1									2														2	1					
9a. Croup															1																													
10. Influenza														1		2								4														5	10					
11. Miliary fever															1									1														1	6					
12. Asiatic cholera																																											
13. Cholera nostras																								1																			
14. Dysentery																																											
15. Plague																																											
16. Yellow fever																																											
17. Leprosy																																											
18. Erysipelas			1																																							
19. Other epidemic diseases																								1																			
20. Purulent infection and septicæmia															1																													
21. Glanders																																											
22. Anthrax																																											
23. Rabies																																											
24. Tetanus			13	10					1																																	
25. Mycoses																																											
26. Pellagra																																											
27. Beriberi			3	13									117	88										1	1																		
28. Tuberculosis of the lungs													1											1														3	2					
29. Acute miliary tuberculosis													1	1										1														2	2					
30. Tuberculous meningitis																									1														1						
31. Abdominal tuberculosis																																											
32. Pott's disease																								1																			
33. White swellings																																											
34. Tuberculosis of other organs																																											
35. Disseminated tuberculosis																								1																			
36. Rickets																								1														1						
37. Syphilis																																											
38. Gonococcus infection														2	1																													
39. Cancer and other malignant tumors of the buccal cavity																																											
40. Cancer and other malignant tumors of the stomach, liver																																											
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																											
42. Cancer and other malignant tumors of the female genital organs																																											
43. Cancer and other malignant tumors of the breast																																											
44. Cancer and other malignant tumors of the skin																																											
45. Cancer and other malignant tumors of other organs and of organs not specified																																											
46. Other tumors (tumors of the female genital organs excepted)																																					1							
47. Acute articular rheumatism																																											
48. Chronic rheumatism and gout																																											
49. Scurvy																																											
50. Diabetes																																											
51. Exophthalmic goitre																																											
52. Addison's disease																																											
53. Leuchæmia																																											
54. Anæmia, chlorosis																																											
55. Other general diseases				1																																							
56. Alcoholism (acute or chronic)																																											
57. Chronic lead poisoning																																											
58. Other chronic occupation poisonings																																											
59. Other chronic poisonings																																											
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																											
60. Encephalitis																																											
61. Simple meningitis			1	1									13	9										11	6												1							
61a. Cerebro-spinal fever																																						3	10						
62. Locomotor ataxia																																											
63. Other diseases of the spinal cord																																											
64. Cerebral hæmorrhage, apoplexy																																											
65. Softening of the brain													1											1																			
66. Paralysis without specified cause																																											

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																																						
67. General paralysis of the insane																																																					
68. Other forms of mental alienation																																																					
69. Epilepsy																	1																																						
70. Convulsions (nonpuerperal) (5 years and over)																																																					
71. Convulsions of infants (under 5 years of age)	1		18	5											20	24											3																										
72. Chorea																																																					
73. Hysteria																																																					
74. Other diseases of the nervous system																																																					
75. Other diseases of the eyes and their annexa																																																					
76. Diseases of the ears																																																					
III.—Diseases of the Circulatory System.																																																					
77. Pericarditis																																																					
78. Acute endocarditis																																																					
79. Organic diseases of the heart																	1										1																										
80. Angina pectoris																																																					
81. Diseases of the arteries, atheroma, aneurysm, etc																																																					
82. Embolism and thrombosis																																																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																	1																																						
85. Hæmorrhage; other diseases of the circulatory system																																																					
IV.—Diseases of the Respiratory System.																																																					
86. Diseases of the nasal fossæ																																																					
87. Diseases of the larynx																																																					
88. Diseases of the thyreoid body																																																					
89. Acute bronchitis			3	2											73	53					1						28	12											5	5														
90. Chronic bronchitis															12	12											7	6											3	8														
91. Broncho-pneumonia				1									1		8	16											6	6											4	8														
92. Pneumonia															3	6																							1														
93. Pleurisy																1																																						
94. Pulmonary congestion, pulmonary apoplexy																																																					
95. Gangrene of the lungs																											1												1														
96. Asthma																																																					
97. Pulmonary emphysema																																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																																																					
V.—Diseases of the Digestive System.																																																					
99. Other diseases of the mouth and annexa																																																					
100. Diseases of the pharynx																																																					
101. Diseases of the œsophagus																																																					
102. Ulcer of the stomach																																																					
103. Other diseases of the stomach (cancer excepted)																	1																																						
104. Diarrhœa and enteritis (under 2 years)													1		16	13					1						14	6																										
105. Diarrhœa and enteritis (2 years and over)																																																					
106. Ankylostomiasis																																																					
107. Intestinal parasites																																																					
108. Appendicitis and typhlitis																																																					
109. Hernias, intestinal obstructions																	1																																						
110. Other diseases of the intestines															1												1	1																										
111. Acute yellow atrophy of the liver																	1																																						
112. Hydatid tumor of the liver																																																						
113. Cirrhosis of the liver																																																					
114. Biliary calculi																																																					
115. Other diseases of the liver																																																					
116. Diseases of the spleen																																																					
117. Simple peritonitis (nonpuerperal)																	1																																						
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F		
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																						
119. Acute nephritis																1													4	3													5												
120. Bright's disease																1	3												2													2	1											
121. Chyluria																																																						
122. Other diseases of the kidneys and annexa																																																					
123. Calculi of the urinary passages																																																					
124. Diseases of the bladder				1																																																	
125. Other diseases of the urethra, urinary abscess, etc																																																				
126. Diseases of the prostate																																																					
127. Nonvenereal diseases of the male genital organs																																																					
128. Uterine hæmorrhage (non-puerperal)																																																					
129. Uterine tumor (noncancerous)																																																					
130. Other diseases of the uterus																																																					
131. Cysts and other tumors of the ovary																																																					
132. Salpingitis and other diseases of the female genital organs																																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																																					
VII.—The Puerperal State.																																																					
134. Accidents of pregnancy																																																					
135. Puerperal hæmorrhage																																																					
136. Other accidents of labor																																																					
137. Puerperal septichæmia																																																					
138. Puerperal albuminuria and convulsions																																																					
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																					
140. Following childbirth (not otherwise defined)																																																					
141. Puerperal diseases of the breast																																																					
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																					
142. Gangrene																																1																							
143. Furuncle																																																					
144. Acute abscess																																																					
145. Other diseases of the skin and annexa																																																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																					
146. Diseases of the bones (tuberculosis excepted)																																																					
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																					
148. Amputation																																																					
149. Other diseases of the organs of locomotion																																																					
X.—Malformations.																																																					
150. Congenital malformations (stillbirths not included)																																																					
(1) Hydrocephalus																																																					
(2) Congenital malformations of the heart			1																																																	
(3) Other congenital malformations			1																																																	
XI.—Diseases of Early Infancy.																																																					
151. Congenital debility, icterus and sclerema			2												1	9	5													1																							
(1) Premature birth (not stillborn)			11	6																																																
(2) Congenital debility			55	32					1	1		1				4	14						1																														
152. Other diseases peculiar to early infancy																																																					
(1) Injuries at birth (not stillborn)		1																																																	
(2) Other causes peculiar to early infancy			5	2																																															
153. Lack of care																																																					
XII.—Old Age.																																																					
154a Senility																																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																																														
155. Suicide by poison																																														
156. Suicide by asphyxia																																														
157. Suicide by hanging or strangulation																																														
158. Suicide by drowning																																														
159. Suicide by firearms																																														
160. Suicide by cutting or piercing instruments																																														
161. Suicide by jumping from a high place																																														
162. Suicide by crushing																																														
163. Other suicides																																														
164. Poisoning by food																																														
165a. Venomous bites and stings																																														
165b. Other acute poisonings																																														
166. Conflagration																																														
167. Burns (conflagration excepted)															1	2																															
168. Absorption of deleterious gases (conflagration excepted)																																														
169. Accidental drowning																																									1						
170. Traumatism by firearms																																														
171. Traumatism by cutting or piercing instruments																																														
172. Traumatism by fall																																														
173. Traumatism in mines and quarries																																														
174. Traumatism by machines																																														
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																																														
176. Injuries by animals																																														
177. Starvation																																														
178. Excessive cold																																														
179. Effects of heat																																														
180. Lightning																																														
181. Electricity (lightning excepted)																																														
182. Homicide by firearms																																														
183. Homicide by cutting or piercing instruments																																														
184. Homicide by other means																																														
185. Fractures (cause not specified)																																														
186. Other external violence																																									1						
XIV.—Ill-defined Diseases.																																														
187. Ill-defined organic diseases																																														
188. Sudden death																																														
189. Cause of death not specified or ill-defined			1	1												1											1												1						
Total	1	1	115	75					2	1		1	2	2	288	265					1	2					86	49									1		54	63								
Grand total	2		190						3		1		4		553						1		2				135										1		117									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.													10 years to 14 years.												15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																
1. Typhoid fever			2	3													2										2	6											7	3									
2. Typhus fever																																																
3. Relapsing fever																																																
4. Malaria																																					1											
4a. Malarial cachexia																																																
5. Smallpox																																																
6. Measles																																																
7. Scarlet fever																																																
8. Whooping cough																																																
9. Diphtheria and croup				1																																											
9a. Croup																																																
10. Influenza																1																																
11. Miliary fever																																																
12. Asiatic cholera			6	6												2											2	3						1					10	14									
13. Cholera nostras																						1																	1										
14. Dysentery																																																
15. Plague																																																
16. Yellow fever																																																
17. Leprosy																																																
18. Erysipelas																																																
19. Other epidemic diseases																																																
20. Purulent infection and septichæmia			1																									1											4										
21. Glanders																																																
22. Anthrax																																																
23. Rabies																																																
24. Tetanus																1											1											2	1									
25. Mycoses																																																
26. Pellagra																																																
27. Beriberi																												1											2	5								1	
28. Tuberculosis of the lungs			5	2												1	2										11	9						1					53	41								1	
29. Acute miliary tuberculosis																																									1	1									
30. Tuberculous meningitis			2																																						1									
31. Abdominal tuberculosis				1																																					1	2									
32. Pott's disease			1																																															
33. White swellings																																																
34. Tuberculosis of other organs																																																
35. Disseminated tuberculosis			1																																						1	1									
36. Rickets																																																
37. Syphilis																																																
38. Gonococcus infection																																																
39. Cancer and other malignant tumors of the buccal cavity																																																
40. Cancer and other malignant tumors of the stomach, liver																																									1									
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																																
42. Cancer and other malignant tumors of the female genital organs																																																
43. Cancer and other malignant tumors of the breast																																																
44. Cancer and other malignant tumors of the skin																																																
45. Cancer and other malignant tumors of other organs and of organs not specified																																									1									
46. Other tumors (tumors of the female genital organs excepted)																																																
47. Acute articular rheumatism																																																
48. Chronic rheumatism and gout																																																
49. Scurvy																																																
50. Diabetes																																																
51. Exopthalmic goitre																																																
52. Addison's disease																																																
53. Leuchæmia																																																
54. Anæmia, chlorosis																																																
55. Other general diseases																																																
56. Alcoholism (acute or chronic)																																																
57. Chronic lead poisoning																																																
58. Other chronic occupation poisonings																																																
59. Other chronic poisonings																																																
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																
60. Encephalitis																																										1									
61. Simple meningitis				3													1	1										1											1										
61a. Cerebro-spinal fever																																																
62. Locomotor ataxia																																																
63. Other diseases of the spinal cord																																															
64. Cerebral hæmorrhage, apoplexy				1																								1												3									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.												15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																														
65. Softening of the brain																																														
66. Paralysis without specified cause																																														
67. General paralysis of the insane																																														
68. Other forms of mental alienation																																							1								
69. Epilepsy																																							1								
70. Convulsions (nonpuerperal) (5 years and over)																																														
71. Convulsions of infants (under 5 years of age)																																														
72. Chorea																																														
73. Hysteria																																														
74. Other diseases of the nervous system																																														
75. Other diseases of the eyes and their annexa																																														
76. Diseases of the ears																																														
III.—Diseases of the Circulatory System.																																														
77. Pericarditis																																														
78. Acute endocarditis																																							1								
79. Organic diseases of the heart														2												1												4	2							
80. Angina pectoris																								1														2	1							
81. Diseases of the arteries, atheroma, aneurysm, etc																																														
82. Embolism and thrombosis																																														
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																														
84. Diseases of the lymphatic system (lymphangitis, etc.)																																														
85. Hæmorrhage; other diseases of the circulatory system																																														
IV.—Diseases of the Respiratory System.																																														
86. Diseases of the nasal fossæ																																														
87. Diseases of the larynx																																														
88. Diseases of the thyreoid body																																														
89. Acute bronchitis																																														
90. Chronic bronchitis																																										1				
91. Broncho-pneumonia				2										1																																	
92. Pneumonia			1	1																																		3								
93. Pleurisy																																						2	2							
94. Pulmonary congestion, pulmonary apoplexy																																														
95. Gangrene of the lungs																																														
96. Asthma																																									2					
97. Pulmonary emphysema																																														
98. Other diseases of the respiratory system (tuberculosis excepted)																																														
V.—Diseases of the Digestive System.																																														
99. Other diseases of the mouth and annexa																																														
100. Diseases of the pharynx																																														
101. Diseases of the œsophagus																																														
102. Ulcer of the stomach																																														
103. Other diseases of the stomach (cancer excepted)																																										1				
104. Diarrhœa and enteritis (under 2 years)																																														
105. Diarrhœa and enteritis (2 years and over)				1																																						1				
106. Ankylostomiasis																																														
107. Intestinal parasites																																														
108. Appendicitis and typhlitis																																						2								
109. Hernias, intestinal obstructions																																										1				
110. Other diseases of the intestines																																														
111. Acute yellow atrophy of the liver																																										1				
112. Hydatid tumor of the liver																																														
113. Cirrhosis of the liver																																														
114. Biliary calculi																																														
115. Other diseases of the liver																																						2	1							
116. Diseases of the spleen																																														
117. Simple peritonitis (nonpuerperal)																																						1	1							
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis																								
120. Bright's disease			1	2											1									
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)															1									
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis																								
120. Bright's disease				1											3	2					2			
121. Chyluria																								
122. Other diseases of the kidneys and annexa																1								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																2								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																1								
135. Puerperal hæmorrhage																3								
136. Other accidents of labor																								
137. Puerperal septichæmia																3								
138. Puerperal albuminuria and convulsions																1								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning			1	1											3									
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1												1									
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total			26	20											11	9					1			
Grand total			46												20						1			

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments															1									
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																					1			
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																							1	
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments						1										2								
184. Homicide by other means																								
185. Fractures (cause not specified)			1												2									
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			2													2								
Total			22	23					3						109	105					6		1	
Grand total			45						3						214						6		1	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.														40 years to 49 years.														50 years to 59 years.														60 years to 69 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																				
1. Typhoid fever			1	1											2																																				
2. Typhus fever																																																		
3. Relapsing fever																																																		
4. Malaria			2	2					1						1						1				1	2																								
4a. Malarial cachexia																																																		
5. Smallpox																																																		
6. Measles																																																		
7. Scarlet fever																																																		
8. Whooping cough																																																		
9. Diphtheria and croup																																																		
9a. Croup																																																		
10. Influenza																																																		
11. Miliary fever																															1																			
12. Asiatic cholera			8	8					1						6	8					3						6	2					1																	
13. Cholera nostras																																									6	5										
14. Dysentery				1																																														
15. Plague																																								2										
16. Yellow fever																																																	
17. Leprosy																																																		
18. Erysipelas															1																																			
19. Other epidemic diseases																																																		
20. Purulent infection and septicæmia			1													3										1	1																							
21. Glanders																																																		
22. Anthrax																																																	
23. Rabies																																																	
24. Tetanus				1					1						1						2																													
25. Mycoses																																																		
26. Pellagra																																																	
27. Beriberi			2	2					1						1						1				1																								
28. Tuberculosis of the lungs			28	36											23	18					4				21	19					6										1							
29. Acute miliary tuberculosis																									1	1																			21	17				1	
30. Tuberculous meningitis																																																	
31. Abdominal tuberculosis				1											2	1										1																							
32. Pott's disease																																																	
33. White swellings																																																	
34. Tuberculosis of other organs			1																																													
35. Disseminated tuberculosis				1												1									1																							
36. Rickets																																																	
37. Syphilis															1																																	
38. Gonococcus infection																																																	
39. Cancer and other malignant tumors of the buccal cavity																					1																												
40. Cancer and other malignant tumors of the stomach, liver																					1																							1					
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum															1																																	
42. Cancer and other malignant tumors of the female genital organs															1											1																							
43. Cancer and other malignant tumors of the breast																																																	
44. Cancer and other malignant tumors of the skin																									1																							
45. Cancer and other malignant tumors of other organs and of organs not specified															1										2																				1				
46. Other tumors (tumors of the female genital organs excepted)																					1																											
47. Acute articular rheumatism																																																	
48. Chronic rheumatism and gout				1																																												
49. Scurvy																																																	
50. Diabetes															1	1					1																												
51. Exophthalmic goitre																																																	
52. Addison's disease																																																	
53. Leuchæmia																																																	
54. Anæmia, chlorosis																																																	
55. Other general diseases																																																	
56. Alcoholism (acute or chronic)																																																	
57. Chronic lead poisoning																																																	
58. Other chronic occupation poisonings																																																	
59. Other chronic poisonings																																																	
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																	
60. Encephalitis																																																	
61. Simple meningitis																																																	
61a. Cerebro-spinal fever																																																	
62. Locomotor ataxia																																																	
63. Other diseases of the spinal cord																																																	
64. Cerebral hæmorrhage, apoplexy			1	1											1	3											2	1																						
65. Softening of the brain																					2																							2							

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																														
66. Paralysis without specified cause															1																								3		1							
67. General paralysis of the insane																																														
68. Other forms of mental alienation			1																							1																			
69. Epilepsy																																														
70. Convulsions (nonpuerperal) (5 years and over)																																														
71. Convulsions of infants (under 5 years of age)																																														
72. Chorea																																														
73. Hysteria																																														
74. Other diseases of the nervous system																																														
75. Other diseases of the eyes and their annexa																																														
76. Diseases of the ears																																														
III.—Diseases of the Circulatory System.																																														
77. Pericarditis																																														
78. Acute endocarditis															1																															
79. Organic diseases of the heart			1	3					1						1						1	1					1						3						1							
80. Angina pectoris			1	2									1		1	1											1	1																	
81. Diseases of the arteries, atheroma, aneurysm, etc.															1	1					2						1	1					2						1							
82. Embolism and thrombosis			1																																										
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																													
84. Diseases of the lymphatic system (lymphangitis, etc.)																																													
85. Hæmorrhage; other diseases of the circulatory system																																													
IV.—Diseases of the Respiratory System.																																														
86. Diseases of the nasal fossæ																																														
87. Diseases of the larynx																																														
88. Diseases of the thyreoid body																																														
89. Acute bronchitis																																											1				
90. Chronic bronchitis																																										1				
91. Broncho-pneumonia			1												1												1																		
92. Pneumonia	1			1							1				1																								2							
93. Pleurisy																											1																		
94. Pulmonary congestion, pulmonary apoplexy																																							1							
95. Gangrene of the lungs																																														
96. Asthma																																								1						
97. Pulmonary emphysema																																														
98. Other diseases of the respiratory system (tuberculosis excepted)					1																																								
V.—Diseases of the Digestive System.																																														
99. Other diseases of the mouth and annexa																																														
100. Diseases of the pharynx																																														
101. Diseases of the œsophagus																																														
102. Ulcer of the stomach			1										1				1																								1						
103. Other diseases of the stomach (cancer excepted)																																														
104. Diarrhœa and enteritis (under 2 years)																																														
105. Diarrhœa and enteritis (2 years and over)											1																																		
106. Ankylostomiasis																																														
107. Intestinal parasites																																														
108. Appendicitis and typhlitis																																											1				
109. Hernias, intestinal obstructions															2																		1												
110. Other diseases of the intestines	1																																													
111. Acute yellow atrophy of the liver			1													1																														
112. Hydatid tumor of the liver																																														
113. Cirrhosis of the liver																1					2							3					1												
114. Biliary calculi																1																														
115. Other diseases of the liver					1																							1																	
116. Diseases of the spleen																																														
117. Simple peritonitis (nonpuerperal)			1	1					1							1																														
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																														
119. Acute nephritis				1												1										1																				
120. Bright's disease			1	3									3	2											2	2					1						5								1
121. Chyluria																																														
122. Other diseases of the kidneys and annexa																																														
123. Calculi of the urinary passages																																														
124. Diseases of the bladder																																														
125. Other diseases of the urethra, urinary abscess, etc																																														
126. Diseases of the prostate																																														
127. Nonvenereal diseases of the male genital organs																																														
128. Uterine hæmorrhage (nonpuerperal)														1																																
129. Uterine tumor (noncancerous)																																														
130. Other diseases of the uterus				1																																										
131. Cysts and other tumors of the ovary																																															
132. Salpingitis and other diseases of the female genital organs																																														
133. Nonpuerperal diseases of the breast (cancer excepted)																																														
VII.—The Puerperal State.																																														
134. Accidents of pregnancy				1																																										
135. Puerperal hæmorrhage				3																																										
136. Other accidents of labor				3																																										
137. Puerperal septichæmia				1																																										
138. Puerperal albuminoria and convulsions				2																																										
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																														
140. Following childbirth (not otherwise defined)																																														
141. Puerperal diseases of the breast																																														
VIII.—Diseases of the Skin and of the Cellular Tissue.																																														
142. Gangrene																																														
143. Furuncle																																														
144. Acute abscess			1											1																																
145. Other diseases of the skin and annexa																																														
IX.—Diseases of the Bones and of the Organs of Locomotion.																																														
146. Diseases of the bones (tuberculosis excepted)																																														
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																														
148. Amputation																																														
149. Other diseases of the organs of locomotion																																														
X.—Malformations.																																														
150. Congenital malformations (stillbirths not included)																																														
(1) Hydrocephalus																																														
(2) Congenital malformations of the heart																																														
(3) Other congenital malformations																																														
XI.—Diseases of Early Infancy.																																														
151. Congenital debility, icterus and sclerema																																														
(1) Premature birth (not stillborn)																																														
(2) Congenital debility																																														
152. Other diseases peculiar to early infancy																																														
(1) Injuries at birth (not stillborn)																																														
(2) Other causes peculiar to early infancy																																														
153. Lack of care																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																																															
154. Senility																																															
XIII.—Affections Caused by External Causes.																																															
155. Suicide by poison				1																																											
156. Suicide by asphyxia																																															
157. Suicide by hanging or strangulation																																															
158. Suicide by drowning																																															
159. Suicide by firearms																																															
160. Suicide by cutting or piercing instruments																																															
161. Suicide by jumping from a high place																																															
162. Suicide by crushing																																															
163. Other suicides																																															
164. Poisoning by food																																															
165a. Venomous bites and stings																																															
165b. Other acute poisonings																																															
166. Conflagration																																															
167. Burns (conflagration excepted)																																									1							
168. Absorption of deleterious gases (conflagration excepted)																																															
169. Accidental drowning			1																																1												
170. Traumatism by firearms																																															
171. Traumatism by cutting or piercing instruments																																															
172. Traumatism by fall																																															
173. Traumatism in mines and quarries																																															
174. Traumatism by machines																																															
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)	1												1												1		1																			
176. Injuries by animals																																															
177. Starvation																																															
178. Excessive cold																																															
179. Effects of heat																																															
180. Lightning																																															
181. Electricity (lightning excepted)																																															
182. Homicide by firearms																																															
183. Homicide by cutting or piercing instruments																																															
184. Homicide by other means																																															
185. Fractures (cause not specified)			1																																					1							
186. Other external violence			2																																												
XIV.—Ill-defined Diseases.																																															
187. Ill-defined organic diseases																													1																			
188. Sudden death																																															
189. Cause of death not specified or ill-defined																																								1	1						
Total	3		58	80					6		2		3		53	48	1				22	1			1		46	39					17						47	83	2		1		3		1
Grand total	3		138						6		2		3		101		1				23				1		85						17						80		2		1		3		1

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																										15	16										31
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria			1																							4	6										14
4a. Malaria cachexia																																					
5. Smallpox																																					
6. Measles																										1	1										2
7. Scarlet fever																																					
8. Whooping cough																										1											1
9. Diphtheria and croup																										4	3										7
9a. Croup																																					
10. Influenza																										2	1										3
11. Miliary fever																																					
12. Asiatic cholera			1	2																					1	52	66										125
13. Cholera nostras																																					
14. Dysentery			1																							5	14										20
15. Plague																																					
16. Yellow fever																																					
17. Leprosy																										1											1
18. Erysipelas																										1	1										2
19. Other epidemic diseases																																					
20. Purulent infection and septichæmia																										7	6										13
21. Glanders																																					
22. Anthrax																																					
23. Rabies																																					
24. Tetanus																										17	13										34
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi																										128	110										241
28. Tuberculosis of the lungs			11	10											1	1										180	157										350
29. Acute miliary tuberculosis																										2	2										4
30. Tuberculous meningitis																										6	4										10
31. Abdominal tuberculosis																										3	11										14
32. Pott's disease																										1											1
33. White swellings																																					
34. Tuberculosis of other organs																										2											2
35. Disseminated tuberculosis																										5	4										9
36. Rickets																																					
37. Syphilis																										3	1										4
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity			1																							1	1										3
40. Cancer and other malignant tumors of the stomach, liver			1																							2											3
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																											1										1
42. Cancer and other malignant tumors of the female genital organs																											2										2
43. Cancer and other malignant tumors of the breast																																					
44. Cancer and other malignant tumors of the skin				1																						1	1										2
45. Cancer and other malignant tumors of other organs and of organs not specified																										5		1									6
46. Other tumors (tumors of the female genital organs excepted)																																					
47. Acute articular rheumatism																																					1
48. Chronic rheumatism and gout			2	1																						3	2										5
49. Scurvy																																					
50. Diabetes																										1	2										4
51. Exophthalmic goitre																																					1
52. Addison's disease																																					
53. Leuchæmia																																					
54. Anæmia, chlorosis				1																							1										1
55. Other general diseases																											1										1
56. Alcoholism (acute or chronic)																																					
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																									1		1										2
61. Simple meningitis																										34	27										61
61a. Cerebro-spinal fever																																					
62. Locomotor ataxia																																					
63. Other diseases of the spinal cord																																					
64. Cerebral hæmorrhage, apoplexy			3	3																						13	11										24
65. Softening of the brain																																		2			2
66. Paralysis without specified cause			1	2																						5	2	1									8
67. General paralysis of the insane																																					
68. Other forms of mental alienation																										3											3
69. Epilepsy																										1	1										2
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																									1	41	29										71
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																																					
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																											2										2
78. Acute endocarditis																											11	8					5	1			25
79. Organic diseases of the heart			1																						1		7	5									13
80. Angina pectoris			1																								4	3					4				11
81. Diseases of the arteries, atheroma, aneurysm, etc			1	1																							1										1
82. Embolism and thrombosis																																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																												1									1
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																																					
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																																					
88. Diseases of the thyreoid body																											104	72					2				178
89. Acute bronchitis																											22	27					1				50
90. Chronic bronchitis			3																						1		24	34									59
91. Broncho-pneumonia			1	2																					1		12	10						1			24
92. Pneumonia																											2	4									6
93. Pleurisy																											1										1
94. Pulmonary congestion, pulmonary apoplexy																																					
95. Gangrene of the lungs				2																							2	5									7
96. Asthma																																					
97. Pulmonary emphysema																												1									1
98. Other diseases of the respiratory system (tuberculosis excepted)																																					
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																																					
100. Diseases of the pharynx																																					
101. Diseases of the œsophagus																																					
102. Ulcer of the stomach																									1		1	1	1								4
103. Other diseases of the stomach (cancer excepted)																												2									2
104. Diarrhœa and enteritis (under 2 years)																									1		30	19					1				51
105. Diarrhœa and enteritis (2 years and over)			1																								12	8						1			21
106. Ankylostomiasis																																					
107. Intestinal parasites																											1										1
108. Appendicitis and typhlitis																											2				1						3
109. Hernias, intestinal obstructions																											2	2					1				5
110. Other diseases of the intestines																									1		2	1									4
111. Acute yellow atrophy of the liver																											1	3									4
112. Hydatid tumor of the liver																												4					3				7
113. Cirrhosis of the liver																												1									1
114. Biliary calculi																											3	2									5
115. Other diseases of the liver																																					
116. Diseases of the spleen																											3	3					1				7
117. Simple peritonitis (nonpuerperal)																																					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis				2																							10	8									18
120. Bright's disease			3	2																							23	19					3			1	46
121. Chyluria																												1									1
122. Other diseases of the kidneys and annexa																	1											1									1
123. Calculi of the urinary passages																												1									1
124. Diseases of the bladder																																					
125. Other diseases of the urethra, urinary abscess, etc																																					
126. Diseases of the prostate																																					
127. Nonvenereal diseases of the male genital organs																												1									1
128. Uterine hæmorrhage (nonpuerperal)																																					
129. Uterine tumor (noncancerous)																												3									3
130. Other diseases of the uterus																																					
131. Cysts and other tumors of the ovary																																					
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																												2									2
135. Puerperal hæmorrhage																												6									6
136. Other accidents of labor																												3									3
137. Puerperal septichæmia																												4									4
138. Puerperal albuminuria and convulsions																												3									3
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene				1																							1	1									2
143. Furuncle																																					
144. Acute abscess																											2										2
145. Other diseases of the skin and annexa																																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)				1																							1	1									2
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																																					
(2) Congenital malformations of the heart																											1										1
(3) Other congenital malformations																											1										1
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																									1		12	5									18
(1) Premature birth (not stillborn)																											11	6									17
(2) Congenital debility																											59	46					2	1		1	109
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																									1												1
(2) Other causes peculiar to early infancy																											5	2									7
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			30	51	1																						30	51	1								82
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																												1									1
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																																					
158. Suicide by drowning																																					
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																											1										1
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																	1				1
166. Conflagration																																					
167. Burns (conflagration excepted)																											1	3									4
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning															1												7	1					1				9
170. Traumatism by firearms																																					
171. Traumatism by cutting or piercing instruments																																		1			1
172. Traumatism by fall																																					
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																									3		3										6
176. Injuries by animals																																					
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																																					
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments																												3									3
184. Homicide by other means															1												1										1
185. Fractures (cause not specified)															1												4										4
186. Other external violence																											5										5
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																												1										1
188. Sudden death																																					
189. Cause of death not specified or ill-defined																					1						5	6					1				12
Total			63	82	1										4	2					1				11	3	982	893	3	1	1	1	63	2	3	2	1,965
Grand total			145		1										6						1				14		1,875		4		2		65		5		1,965[a]

[a] Included 1 Filipino male and 1 female, permanent residence unknown.

DEATHS, BY OCCUPATIONS.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	2	
Clergymen, priests, nuns, etc	1	2
Engineers and surveyors		
Journalists		
Lawyers		
Musicians and teachers of music	4	
Nurses and midwives		1
Physicians and surgeons	1	
Teachers (schools)	2	1
Others of this class	1	
Clerical and official:		
Bookkeepers, clerks, and copyists	35	1
Bankers, brokers, and officials of companies	1	
Collectors, auctioneers, and agents	4	
Stenographers and typewriters	1	
Telegraph and telephone operators	1	
Others of this class	1	
Mercantile and trading:		
Apothecaries, pharmacists, etc	1	
Commercial travelers		2
Merchants and dealers	9	1
Hucksters and peddlers		4
Shopkeepers	8	16
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police and military:		
Barbers and hairdressers	3	
Janitors and sextons	4	
Policemen, watchmen, and detectives	5	
Soldiers, sailors, and marines	2	
Others of this class		
Laboring and servant:		
Laborers (not agricultural)	123	2
Launderers	2	47
Servants	13	7
Manufacturing and mechanical industry:		
Artificial flower and paper box maker		
Bakers and confectioners	1	
Blacksmiths	1	
Boot, shoe and slipper makers	3	

Occupation.	Number. M.	Number. F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers		
Cabinetmakers and upholsterers		
Carpenters and joiners	23	
Cigar makers and tobacco workers	8	25
Clock and watch repairers, jewelers, etc	1	
Compositors, printers, etc	5	
Coopers		
Embroiderers (gold, silk, etc.)	1	5
Engineers and firemen (not locomotive)	9	
Glass blowers and glass workers		
Hat and cap makers	2	
Iron and steel workers		
Leather makers		
Leather workers	1	
Machinists	8	
Marble and stone cutters		
Masons (brick and stone)	2	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	7	
Plumbers, gas and steam fitters	1	
Tailors, dressmakers, and seamsters	12	40
Tinners and tinware makers	1	
Others of this class	7	2
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	2	
Draymen, drivers, and teamsters	14	
Farmers, planters, and farm laborers	14	1
Gardeners, florists, nurserymen, etc	2	
Livery stable keepers and hostlers		
Lumbermen and raftsmen	1	
Miners and quarrymen	2	
Sailors, pilots, fishermen, and oystermen	23	1
Steam railroad employees	1	
Stock raisers, herders, and drovers		
Others of this class	3	
All other occupations	28	18
Total	407	176
Grand total	583	

COMPARATIVE MORTALITY FROM JANUARY, 1901, TO DECEMBER, 1916, INCLUSIVE.

Month.	1901 Number of deaths.	1901 Annual death rate per 1,000.	1902 Number of deaths.	1902 Annual death rate per 1,000.	1903 Number of deaths.	1903 Annual death rate per 1,000.	1904 Number of deaths.	1904 Annual death rate per 1,000.	1905 Number of deaths.	1905 Annual death rate per 1,000.	1906 Number of deaths.	1906 Annual death rate per 1,000.	1907 Number of deaths.	1907 Annual death rate per 1,000.	1908 Number of deaths.	1908 Annual death rate per 1,000.
January	753	[a] 36.25	760	[a] 36.58	602	[a] 28.98	796	[b] 42.64	685	[b] 36.69	737	[b] 39.48	632	[c] 33.31	1,117	[c] 58.87
February	689	[a] 36.72	706	[a] 37.63	511	[a] 27.23	709	[b] 40.59	608	[b] 36.06	595	[b] 35.28	473	[c] 27.60	733	[c] 41.29
March	885	[a] 42.60	770	[a] 37.06	539	[a] 25.94	751	[b] 40.23	563	[b] 30.15	600	[b] 32.14	464	[c] 24.45	720	[c] 37.94
April	886	[a] 44.07	1,327	[a] 66.01	549	[a] 27.31	748	[b] 41.40	530	[b] 29.33	555	[b] 30.72	416	[c] 22.65	626	[c] 34.09
May	903	[a] 43.47	1,688	[a] 81.26	770	[a] 37.06	766	[b] 41.03	526	[b] 28.17	600	[b] 32.14	462	[c] 24.35	633	[c] 33.36
June	621	[a] 30.89	1,418	[a] 70.54	592	[a] 29.45	800	[b] 44.28	593	[b] 32.82	693	[b] 38.36	402	[c] 21.89	678	[c] 36.92
July	608	[a] 29.27	2,223	[a] 107.02	620	[b] 33.21	866	[b] 46.39	747	[b] 40.01	1,451	[b] 77.72	515	[c] 27.14	977	[c] 51.49
August	702	[a] 33.79	1,712	[a] 82.41	862	[b] 46.17	1,032	[b] 55.28	841	[b] 45.05	1,182	[b] 63.31	658	[c] 34.41	1,148	[c] 60.50
September	767	[a] 38.15	1,132	[a] 56.31	1,228	[b] 67.97	1,064	[b] 58.89	1,013	[b] 56.07	835	[b] 46.22	768	[c] 41.82	1,362	[c] 74.17
October	855	[a] 41.16	927	[a] 44.62	1,217	[b] 65.19	1,018	[b] 54.53	850	[b] 45.53	684	[b] 36.64	877	[c] 46.22	991	[c] 52.23
November	848	[a] 42.18	1,035	[a] 51.48	974	[b] 53.91	957	[b] 52.97	944	[b] 52.25	653	[b] 36.14	725	[c] 39.48	837	[c] 45.58
December	858	[a] 41.30	753	[a] 36.25	894	[b] 47.89	794	[b] 42.53	841	[b] 45.05	597	[b] 31.98	900	[c] 47.43	824	[c] 43.42
Total	9,375	[a] 38.30	14,451	[a] 59.04	9,358	[b] 40.27	10,301	[b] 46.83	8,741	[b] 39.74	9,182	[b] 41.74	7,287	[c] 32.59	10,646	[c] 47.62

Month.	1909 Number of deaths.	1909 Annual death per rate 1,000.	1910 Number of deaths.	1910 Annual death rate per 1,000.	1911 Number of deaths.	1911 Annual death rate per 1,000.	1912 Number of deaths.	1912 Annual death rate per 1,000.	1913 Number of deaths.	1913 Annual death rate per 1,000.	1914 Number of deaths.	1914 Annual death rate per 1,000.	1915 Number of deaths.	1915 Annual death rate per 1,000.	1916 Number of deaths.	1916 Annual death rate per 1,000.
January	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23	570	[f] 25.15	678	[f] 29.92	634	[f] 27.98
February	616	[c] 35.94	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82	445	[d] 24.76	499	[f] 24.38	545	[f] 26.63	559	[f] 26.37
March	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	782	[d] 36.79	451	[d] 22.66	462	[f] 20.39	570	[f] 25.15	598	[f] 26.17
April	550	[c] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95	464	[f] 21.16	551	[f] 25.13	567	[f] 25.85
May	544	[c] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 25.33	430	[f] 18.97	557	[f] 24.58	548	[f] 24.18
June	552	[c] 30.06	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42	442	[d] 22.95	387	[f] 17.65	557	[f] 25.40	513	[f] 23.39
July	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49	540	[f] 23.83	605	[f] 26.70	573	[f] 25.29
August	679	[c] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20.87	581	[f] 25.64	602	[f] 26.57	717	[f] 31.64
September	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99	693	[f] 31.60	542	[f] 24.71	827	[f] 37.71
October	700	[c] 36.89	705	[d] 35.43	686	[d] 34.48	683	[d] 31.81	550	[e] 26.15	624	[f] 27.54	553	[f] 24.40	551	[f] 24.31
November	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99	651	[f] 29.69	482	[f] 21.98	494	[f] 22.58
December	839	[c] 44.22	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53	686	[f] 30.27	578	[f] 25.51	589	[f] 25.99
Total	7,936	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48	6,587	[f] 24.67	6,820	[f] 25.54	7,165	[f] 26.84

[a] Death rate computed on population of 244,782 (Health Dep't census).
[b] Death rate computed on population of 219,941 (Official census, 1903).
[c] Death rate computed on population of 223,542 (Health census, 1907).
[d] Death rate computed on population of 234,409 (Health census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,945 (Health census, 1914).

INFANT MORTALITY.

Causes of death.	Under 24 hours.	24 hours to under 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year.	Total.
Abscess formed on the axilla					1	1
Acute dilatation of stomach and intestines					1	1
Acute yellow atrophy of the liver					1	1
Anaemia secondary, atelectasis of the lungs				1	1	2
Asphyxia neonatorum	3					3
Obstruction of trachea					1	1
Atelectasis, congenital				1		1
Athrepsia					8	8
(Parrot)					1	1
Beriberi infantile				6	215	221
Bronchitis:						
Acute				3	122	125
Capillary					7	7
Chronic					24	24
Bronchopneumonia					26	26
Burns					3	3
Cerebral congestion					1	1
Haemorrhage, long and difficult labor with forceps application			1			1
Cholera					3	3
Colibacilar fever					1	1
Congenital affection of the heart (Cyanosis)				1		1
Congenital debility	30	10	1	36	32	109
Convulsions of children	2			15	51	68
Debility, following measles					1	1
Dilatation and hypertrophy of heart, right side. Infantile beriberi					1	1
Diarrhoea and enteritis					3	3
Diphtheria (Toxaemia)					1	1
Dysentery					6	6
Enteritis					8	8
Epilepsy					1	1
Erysipelas					1	1
Gastroenteritis					11	11
Haemorrhagic:						
Cystitis				1		1
Diathesis (congenital)				1		1
Ileocolitis, membranous					1	1
Imperforated anus					1	1
Infantile atrophy					2	2
Lobar pneumonia					8	8
Malnutrition					5	5
Marasmus					9	9
Meningitis:						
Acute					22	22
Cerebral				1	1	2
Grippal					1	1
Neonatorum:						
Icterus				1		1
Melaena				1		1
Nephritis					4	4
Acute					1	1
Occlusion intestinal					1	1
Pleurisy					1	1
Premature birth	13	2	1	1		17
Pyaemic abscess					1	1
Syphilis					2	2
Suppurative peritonitis					1	1
Tetanus				23	1	24
Tuberculous:						
Meningitis					2	2
Pneumonia					1	1
Undetermined				1	1	2
Whooping cough					1	1
Pneumonia					1	1
Total	48	12	3	93	600	756

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	38.58	2,410	39.52	2,077	33.69	2,561	41.54
1902	2,236	37.07	4,433	72.70	5,067	82.19	2,715	44.04
1903	1,652	27.39	1,911	31.34	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.48	2,502	44.43
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16
1915	1,793	27.25	1,665	25.03	1,749	26.01	1,613	23.98
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans	3	1		1				
Filipinos	153	157	46	56				
Spaniards								
Other Europeans								
Chinese	9		6					
All others	1							
Total	166	158	52	57				

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros	24	9		
No. 2, Meisic	97	32		
No. 4, Sampaloc	36	16		
No. 5, Tondo	143	40		
No. 6, Paco	24	12		
Total	324	109		
Ages:				
Under 1 year	3	1		
1 year to 9 years	66	31		
10 years to 19 years	39	8		
20 years to 29 years	85	19		
30 years to 39 years	57	15		
40 years to 49 years	42	16		
50 years and over	32	19		
Unknown				
Total	324	109		

Number of cases found alive, Cholera, 299; Plague, 0.
Number of cases found dead, Cholera, 25; Plague, 0.

SMALLPOX, CITY OF MANILA.

No cases of smallpox occurred during the period covered by this report.
Last case occurred February 29, 1916.
Last death occurred March 1, 1916.

VARIOLOID, CITY OF MANILA.

A total of 6 cases of varioloid occurred during the period covered by this report, all Filipinos.

VARICELLA, CITY OF MANILA.

A total of 27 cases of varicella occurred during the period covered by this report, all Filipinos.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE FOURTH QUARTER, 1916.

(Closed January 12, 1917.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	23	16	85	83	25	20	100	117	17	18	504
Spaniards			1								1
Other Europeans											
Chinese			6								6
All others											
Total	23	16	92	83	25	20	100	117	17	18	511

Also reported 39 males and 24 females, provincial cases; 2 males and 3 females, permanent residence unknown.

RATS CAMPAIGN OPERATIONS.

Number of spring traps set	18,746
Number of rats caught with spring traps	4,312
Number of wire traps set	429
Number of rats caught with wire traps	3
Number and kind of bait set (coconuts)	19,175
Number of rats caught by dogs	0
Number of poison portions placed	29,070
Number of rats found poisoned	4
Number of rats killed by clubs and other weapons	190
Number of rats found dead from other causes	75
Total number of rats otherwise caught or killed	4,584
Number of rats sent to Laboratory for examinations	4,219
Number of rats found positive for plague	0

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna	1				7				242	196	82	70					598	109	93		2	1,375
No. 2, Meisic, Drs. F. Herrera and C. Reyes			1		1				70	57	63	29			1		222	74	64	1		959
No. 4, Sampaloc, Dr. Francisco Castañeda	1								163	226	175	185					750	35	61	7	5	958
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel									239	172	135	139	6				691	64	31	1	1	1,107
No. 6, Paco, Dr. Juan B. Cabarrus									82	80	57	49					268	58	71	1	3	161
Dr. Tee Han Kee									15	12	6	3	74		2		112	83	12			389
Total	2		1		8				811	743	518	475	80		3		2,641	423	332	10	11	4,949

CITY MORGUE REPORT.

Disposition.	Number of Bodies.	Disposition.	Number of Bodies.
Remaining from last quarter	68	Transferred to Army Morgue	1
Received	271	Transferred to government museum	9
		Transferred to provinces	25
Total	339	Remaining at end of quarter	67
Buried by city	148	Total	339
Buried by family	89		

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Balicbalic cemetery	220	Cremated	5
Binondo cemetery	761	Remaining in Army Morgue	3
Chinese cemetery	69	Remaining in Ateneo Rizal	2
Norte cemetery	786	Remaining in City Morgue	59
Pandacan cemetery (Filipino Church)	14	Remaining in Dental College of Ateneo Rizal	2
Pandacan cemetery (Roman Catholic)	5	Remaining in Mary Johnston Hospital (foetus)	1
Santa Ana cemetery	28	Remaining in private morgues	1
Singalong cemetery	202	Shipped to Spain	1
		Shipped to the United States	2
		Transferred to government museum (stillbirths)	49
		Transferred to provinces	60
		Total	[a] 2,270

[a] Of this total there are 66 from City Morgue, 4 from Army Morgue, 1 from private morgue, 9 from Santo Tomas morgue, 1 from Mary Johnston Hospital, 2 from Ateneo Rizal, 2 from Dental College, and 60 from government museum remaining from last quarter; 30 dead bodies brought from the provinces, and 130 were stillbirths.

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	4	Paco	32
Chinese	6	Santa Cruz	15
Loma	1	Tondo	2
Malate	49		
Norte		Total	71

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	8,439	20. Cesspools and vaults ordered cleaned	2
2. Reinspections of houses for verification of work ordered	816	21. Cesspools cleaned	1
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	70,411	22. Yards ordered cleaned	7,903
		23. Yards cleaned	7,401
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	22,843	24. Yards ordered repaired (repaved, etc.)	0
		25. Yards repaired	0
5. Houses ordered cleaned (written)	505	26. Number of cholera cases reported by sanitary inspectors	51
6. Houses ordered cleaned (verbal)	16,144	27. Number of cholera cases found alive	363
7. Houses cleaned	14,766	28. Number of cholera cases found dead	29
8. Houses ordered whitewashed and painted	67	29. Number of orders issued during the quarter	549
9. Houses whitewashed and painted	66	30. Number of orders complied with during the quarter	491
11. Number of houses recommended condemned and removed	5	31. Number of orders awaiting action	201
12. Number of houses condemned and removed	0	32. Number of orders pending in court	0
13. Number of localities where "squatters" are located	0	33. Average number of food tiendas in the districts	3,004
14. Number of samples of water, foods, etc., sent to Laboratory	35,201	34. Number of persons convicted for violation of food prohibition orders	104
15. Number of reports for same	14,080		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	55
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	23
18. Number of houses where garbage has not been removed for two days	0	37. Number of lepers sent to San Lazaro Hospital	15
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	3,546	39. Number of smallpox cases reported	0

REPORT OF DISINFECTIONS.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Cancer	1		Rabies	1	6
Cholera	298	46,042	Tetanus	14	90
Bacilli carrier	142	2,245	And cholera	1	12
Suspected	78	1,223	Tuberculosis	118	334
Diphtheria	19	65	Typhoid fever	43	157
Bacilli carrier	3	10	Suspected	1	
Suspected	1	6	Varicella	5	10
Leprosy	9	39	Varioloid	4	6
Measles	6	16	Insanitary conditions	40,207	565
Mumps	6	9			
Paratyphoid	1	3	Total	40,958	50,838

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Master plumbers	2		2
First class bars	17		17	Blacksmith shops	5		5
Second class bars	8	2	10	Auctioneers	4		4
First class bars and restaurants	41	2	43	Boil and sell fat	2		2
Second class bars and restaurants	7	1	8	Clubs	5		5
Groceries	38		38	Distilleries	8		8
Wholesale	14		14	Breweries	1		1
Druggists	3		3	Draying establishments	5		5
Theaters	1		1	Embalmers	3		3
Hotels	13		13	Groceries	34	1	35
Restaurants	312	13	325	Junk shops	5		5
Boarding houses	24	1	25	Pawnbrokers	36		36
Native wines	666	15	681	Undertakers	10		10
Cooked foods, fruits, vegetables, soft drinks, and bakery products	612	29	641	To sell lards	2		2
Second hand articles	109	1	110	Bakeries	4	1	5
Barber shops	417	14	431	To rent bicycles	22		22
Barber shops, additional chairs	2		2	Horseshoeing establishments	3		3
Laundries	11		11	Foundries	1		1
Public vehicles	280	22	302	Race tracks	1		1
Billiard and pool tables	65	4	69	Theatres and cinematographs	28		28
Dyeing and cleaning establishments	3	1	4	Public dance halls	1		1
Livery stables	35		35	Dairies	4		4
Manufactories	17	2	19	Ice-cream and iced-mongo	19	1	20
White "taju"	2	1	3	Tattooers	1		1
Circus (travelling)	1		1	Boarding stables	5		5
Garages	20	1	21				
To store combustible materials	5		5	Total	2,934	112	3,046

CHOLERA IN THE PROVINCES.

(Closed January 11, 1917.)

Provinces and towns.	Cases.	Deaths.	Mortality.	Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent.				*Per cent.*
Albay:				Ambos Camarines—Continued.			
Albay	90	52		Pamplona	13	7	
Bacacay	1			Pasacao	3	2	
Bato	38	24		Pili	1	1	
Calolbon	12	9		Ragay	13	8	
Camalig	6	4		Sagnay	7	5	
Guinobatan	24	16		San Fernando	3	2	
Libog	1			San Jose	3	2	
Libon	1	1		San Vicente	1	1	
Ligao	14	11		Talisay	18	12	
Malinao	2			Tigaon	3	1	
Oas	6	4					
Pandan	46	27		Total	161	100	62.11
Polangui	10	6					
Rapurapo	28	14		Antique:			
Tabaco	11	6		Dao	13	11	
Tiwi	2	1		San Jose	19	17	
Vigá	84	56		Sibalon	4	3	
Virac	35	15					
Total	411	246	59.85	Total	36	31	86.11
Ambos Camarines:				Bataan:			
Baao	21	14		Abucay	70	56	
Basud	1	1		Bagongbayan	1		
Cabusao	4	4		Balanga	23	18	
Daet	18	11		Mariveles	3	2	
Indan	9	5		Moron	13	5	
Iriga	4	2		Orani	23	15	
Labo	2	2		Orion	35	25	
Libmanan	5	3		Pilar	16	14	
Magarao	10	6		Samal	2	2	
Minalabag	1	1					
Nabua	19	10		Total	186	137	73.65
Naga	2						

CHOLERA IN THE PROVINCES—Continued.

Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent.
Batangas:			
Alitagtag	1	1	
Batangas	17	13	
Bawang	11	8	
Rosario	6	7	
Total	35	29	82.85
Bohol:			
Duero	47	18	
Mabini	8	5	
Valencia	4	3	
Total	59	26	44.06
Bulacan			
Baliwag	5	5	
Bocawe	18	14	
Bulacan	54	32	
Guiguinto	3	3	
Hagonoy	24	16	
Malolos	56	39	
Marilao	4	1	
Meycawayan	7	6	
Obando	20	13	
Paombong	3	3	
Polo	2	1	
Pulilan	9	8	
Quingwa	4	3	
Santa Maria	2	2	
Total	211	146	69.19
Capiz:			
Capiz	24	21	
Dao	4	4	
Dumalag	20	17	
Iuisan	4	4	
Looc	75	23	
Panay	7	3	
Panitan	11	7	
Pilar	18	12	
Pontevedra	13	9	
Total	176	100	56.81
Cavite:			
Amadeo	1	1	
Bacoor	2	2	
Cavite	22	17	
Imus	10	8	
Indan	3	2	
Kawit	2	1	
Maragondon	54	33	
Mendez-Nuñez	12	8	
Naic	75	52	
Rosario	10	9	
San Francisco de Malabon	29	11	
Tanza	33	30	
Ternate	20	14	
Total	273	188	68.86
Cebu:			
Alegria	3	3	
Moalbual	12	6	
Total	15	9	60.00
Iloilo:			
Arevalo	26	20	
Balasan	8	7	
Banate	85	72	
Barotac	103	54	
Buenavista	23	12	
Cabatuan	6	5	
Dingle	7	6	
Dueñas	19	8	
Dumangas	108	49	
Guimbal	3	1	
Iloilo	60	49	
Janiuay	6	6	
Jaro	19	15	
Leon			
Lambunao	4	4	
Miagao	21	4	
Oton	8	7	
Passi	47	23	
Pototan	23	21	
San Joaquin	45	22	
San Miguel	1		
Santa Barbara	16	13	
Sara	80	54	
Tigbauan	134	62	
Total	53	40	
	905	554	61.21

Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent
Laguna:			
Cabuyao	1	1	
Calamba	2	2	
Pagsanjan	1		
Santa Rosa	14	12	
Total	18	15	83.33
Leyte:			
Alangalang	32	25	
Babatngon	3	1	
Barugo	67	48	
Burauen	14	12	
Carigara	26	25	
Dagami	13	9	
Jaro	12	10	
Palo	72	42	
San Miguel	11	11	
Tacloban	68	53	
Tanauan	4	2	
Total	322	238	73.91
Masbate:			
Milagros	8	2	25.00
Mindoro:			
Calapan	3	2	
Lubang	2	1	
Puerto Galera	8	5	
Total	13	8	61.53
Misamis:			
Jimenez	15	10	
Misamis	149	95	
Total	164	105	64.02
Occidental Negros:			
Bacolod	24	23	
Bago	110	49	
Binalbagan	37	17	
Cadiz	90	54	
Cawayan	51	33	
Escalante	16	2	
Himamaylan	149	66	
Hinigaran	120	98	
Ilog	38	31	
Isabela	56	32	
Kabancalan	124	61	
La Carlota	68	41	
Manapla	97	77	
Pontevedra	115	58	
Sagay	58	26	
San Carlos	12	6	
Saravia	228	164	
Silay	65	39	
Talisay	23	21	
Valladolid	49	32	
Victorias	56	32	
Total	1,586	962	60.65
Pampanga:			
Bacolor	22	20	
Guagua	1	1	
Lubao	2	2	
Macabebe	2	2	
Mexico	1	1	
Minalin	9	7	
San Fernando	5	5	
Santa Rita	1	1	
Total	43	39	90.69
Pangasinan:			
Lingayen	1	1	100.00
Rizal:			
Antipolo	2		
Caloocan	1		
Las Piñas	1		
Malabon	15	9	
Morong	1	1	
Navotas	8	7	
Parañaque	14	5	
Pasay	28	9	
Pasig	26	16	
Pateros	2	2	
San Juan del Monte	1		
San Mateo	1	1	
San Pedro Makati	3		
Taguig	15	14	
Taytay	1	1	
Total	119	65	54.62

CHOLERA IN THE PROVINCES—Continued.

Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent.
Romblon:			
Look	48	26	
Romblon	35	8	
Total	83	34	40.96
Samar:			
Catbalogan	10	8	
Catubig	20	15	
Gandara	35	22	
Guiwan	122	92	
Lauang	18	14	
Palapag	29	16	
Tarangnan	13	8	
Total	247	175	70.85
Sorsogon:			
Aroroy	14	10	
Bacon	24	12	
Bulan	2	2	
Casiguran	47	25	
Castilla	2	2	
Donsol	18	8	
Irosin	36	13	
Juban	22	19	
Sorsogon	13	5	
Total	178	96	53.93
Tayabas:			
Guinayangan	1	1	100.00
Zambales:			
Cabangan	16	10	
San Antonio	2	1	
Subic	14	11	
Total	32	22	68.75

Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent.
SUMMARY, BY PROVINCES.			
Albay	411	246	59.85
Ambos Camarines	161	100	62.11
Antique	36	31	86.11
Bataan	186	137	73.65
Batangas	35	29	82.85
Bohol	59	26	44.06
Bulacan	211	146	69.19
Capiz	176	100	56.81
Cavite	273	188	68.86
Cebu	15	9	60.00
Iloilo	905	554	61.21
Laguna	18	15	83.33
Leyte	322	238	73.91
Masbate	8	2	25.00
Mindoro	13	8	61.53
Misamis	164	105	64.02
Occidental Negros	1,586	962	60.65
Pampanga	43	39	90.69
Pangasinan	1	1	100.00
Rizal	119	65	54.62
Romblon	83	34	40.96
Samar	247	175	70.85
Sorsogon	178	96	53.93
Tayabas	1	1	100.00
Zambales	32	22	68.75
Total	5,283	3,329	63.01

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Male.	Female.	Children.		Single.		Married.		Widowed.		Total.
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	31	24			11	5	16	9	4	10	55
Agusan	do	16	8	3	1	8	4	5	2		1	24
Albay	do	125	96	8	9	66	56	42	11	9	20	221
Ambos Camarines	do	32	38		1	27	21	5	7		9	70
Antique	do	65	52	4	7	26	16	21	10	14	19	117
Bataan	do	35	19	1	3	14	10	13	1	7	5	54
Batanes	do	15	32		1	2	9	8	6	5	16	47
Batangas	do	80	60	6	2	33	30	30	18	11	10	140
Bohol	do	147	113	10	3	78	75	45	18	14	17	260
Bulacan	do	49	44		6	28	21	12	5	9	12	93
Cagayan	do	71	51	7	3	26	20	32	9	6	19	122
Capiz	do	88	88	1	2	34	28	37	21	16	37	176
Cavite	do	67	64	12	6	27	27	22	15	6	16	131
Cebu	do	77	69	3	19	44	27	21	8	9	15	146
Ilocos Norte	do	50	55	1	2	18	24	25	13	6	16	105
Ilocos Sur	do	77	73	9	6	35	26	24	18	9	23	150
Iloilo	do	109	92	7	2	47	41	38	16	17	33	201
Isabela	do	3	7				1	2	2	1	4	10
Laguna	do	62	38	10	4	28	14	19	8	5	12	100
Leyte	do	167	86	17	5	87	49	45	13	18	19	253
Mindoro	do	6	3			2		4	3			9
Misamis	do	81	49	6	6	40	14	25	16	10	13	130
Nueva Ecija	do	52	38	6	2	17	11	20	6	9	19	90
Nueva Vizcaya	do	12	6			5		2	6	5		18
Occidental Negros	do	91	60	6	2	53	37	17	9	15	12	151
Oriental Negros	do	81	50	5	1	47	26	20	9	9	14	131
Palawan	do	12	10	1	2	5	3	3	3	3	2	22
Pampanga	do	185	98	13	7	73	47	72	21	27	23	283
Pangasinan	do	167	145	26	24	65	45	59	43	17	33	312
Rizal	do	78	58	3	3	25	25	37	14	13	16	136
Romblon	do	36	21	3	1	12	17	17	2	4	1	57
Samar	do	127	81	13	8	70	46	30	13	14	9	208
Sorsogon	do	102	45	15	8	58	26	23	6	6	5	147
Surigao	do	25	2	2		9	2	11		3		27
Tarlac	do	52	40	10	5	11	11	22	10	9	14	92
Tayabas	do	84	45	12	9	42	19	23	8	7	9	129
Union	do	39	30	5	2	13	11	14	6	7	11	69
Zambales	do	29	27	2	4	10	8	13	5	4	10	56
Total		2,625	1,917	227	166	1,196	852	874	395	328	504	4,542

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Male.	Female.	Children.		Single.		Married.		Widowed.		Total.
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	38	28	2	1	22	14	11	7	3	6	66
Agusan	do	12	8			8	7	2		2	1	20
Albay	do	50	44	3		39	29	4	9	4	6	94
Ambos Camarines	do	49	39	7	5	19	19	14	3	9	12	88
Antique	do	61	32		1	44	14	15	11	2	6	93
Bataan	do	16	11			9	3	5	5	2	3	27
Batanes	do	12	11			10	8	2	1		2	23
Batangas	do	55	39			38	24	13	8	4	7	94
Bohol	do	260	189	9	2	202	145	40	33	9	9	449
Bulacan	do	34	31		1	25	12	6	10	3	8	65
Cagayan	do	32	24	2		17	11	8	11	5	2	56
Capiz	do	59	69			34	29	19	22	6	18	128
Cavite	do	46	43	1		29	17	11	17	5	9	89
Cebu	do	211	132	1		176	107	28	19	6	6	343
Hospicio de San José	(a)	9	191									200
Cavite Sanatorium	(b)	215										215
Ilocos Norte	Filipino	60	33		2	40	20	18	8	2	3	93
Ilocos Sur	do	104	50	1		67	29	27	11	9	10	154
Iloilo	do	78	68			53	41	19	16	6	11	146
Isabela	do		2				1				1	2
Laguna	do	37	35			20	14	13	10	4	11	72
Leyte	do	110	54	3		82	31	21	13	4	10	164
Mindoro	do	5	5			2	4	3	1			10
Misamis	do	87	49	4		63	30	16	7	4	12	136
Nueva Ecija	do	29	23			24	12	4	8	1	3	52
Nueva Vizcaya	do	12	5			7	2	5	2		1	17
Occidental Negros	do	51	30	1		32	12	8	10	10	8	81
Oriental Negros	do	110	49			87	36	14	8	9	5	159
Palawan	do	14	11			11	6	1	3	2	2	25
Pampanga	do	27	27	1		15	13	8	8	3	6	54
Pangasinan	do	165	114	5	7	77	41	60	42	23	24	279
Rizal	do	32	25			21	13	7	10	4	2	57
Romblon	do	13	15			7	6	5	7	1	2	28
Samar	do	77	33	45	19	21	12	10	1	1	1	110
San Lazaro Hospital	(c)	296	67	1	1	144	29	133	23	18	14	363
Sorsogon	Filipino	36	24			25	12	11	7		5	60
Surigao	do	10	3	6				2	3	2		13
Tarlac	do	7	6			3	5	4			1	13
Tayabas	do	125	102	5	8	98	69	14	20	8	5	227
Union	do	38	27			17	18	17	7	4	2	65
Zambales	do	19	17	1		13	9	5	7		1	36
Total		2,701	1,765	98	47	1,601	904	603	388	175	235	4,466

[a] Spaniards, 2; Filipinos, 198. Total, 200.
[b] Other Europeans, 1; Filipinos, 203; Spaniards, 4; Chinese, 6; Others, 1. Total, 215.
[c] Americans, 7; Filipinos, 340; Other Europeans, 9; Chinese, 5; Others, 2. Total, 363.

REPORT OF HOSPICIO DE SAN JOSE, INSANE DEPARTMENT.

In hospicio October 1, 1916	419
Admitted	42
Discharged	34
Died	12
Remaining at end of quarter	415

REPORT OF SERA.

	Anti-diphtheritic. (Units.)	Anti-tetanic. (Units.)	Anti-typhoid, Ampoles.
On hand at the beginning of quarter	1,550,000		
Received from the Bureau of Science		100,000	140
Total to be accounted for	1,550,000	100,000	140
Issued	705,000	100,000	140
Remaining at end of quarter	845,000		

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand October 1, 1916	1,400
Received from the Bureau of Science	165,000
Total to be accounted for	166,400
Distributed as per itemized statement	163,050
Remaining on hand December 31, 1916	3,350
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Ambos Camarines	12,600
Baguio Hospital	1,000
Bulacan	500
Cagayan	2,700
Capiz	10,000
Cebu	50,000
Ilocos Norte	23,000
Nueva Ecija	2,200
Nueva Vizcaya	1,200
Palawan	2,000

PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED—contd.	Units.
Provinces—Continued.	
Pampanga	1,000
Pangasinan	35,000
Rizal	1,000
Samar	4,500
Tarlac	4,400
Union	8,050
Total	159,150
Manila:	
Health districts	600
Other institutions	3,300
Total	3,900
Grand total	163,050

VACCINATIONS, CALENDAR YEAR 1916.

(Closed January 16, 1917.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
H. D. No. 1, Intramuros	4,546	2,633	1,392	1,241
H. D. No. 2, Meisic	14,432			
H. D. No. 4, Sampaloc	8,755	4,349	1,682	2,667
H. D. No. 5, Tondo	11,953	5,256	2,469	2,787
H. D. No. 6, Paco	16,287	741	325	416
Total	55,973	12,979	5,868	7,111
Provinces:				
Agusan	7,459	2,887	1,080	1,807
Albay	60,046	43,276	32,454	10,822
Ambos Camarines	32,368	24,636	16,140	8,496
Batanes	557	404	46	358
Batangas	12,822	11,104	6,219	4,885
Bohol	86,826	76,708	36,721	39,987
Cagayan	15,395	11,152	4,781	6,371
Capiz	3,713	2,903	1,849	1,054
Cebu	94,956	44,901	34,064	10,837
Laguna	29,913	27,482	18,857	8,625
Provinces—Continued.				
Leyte	47,666	12,408	6,304	6,104
Misamis	24,010	18,900	10,332	8,568
Nueva Vizcaya	5,643	5,501	3,357	2,144
Occidental Negros	10,792	9,310	6,078	3,232
Oriental Negros	28,452	24,441	15,057	9,384
Palawan	262	220	129	91
Pampanga	38,463	34,916	23,374	11,542
Pangasinan	118,748	100,694	69,423	31,271
Samar	1,798			
Tarlac	9,534	7,192	5,170	2,022
Tayabas	28,223	20,310	15,388	4,922
Union	36,128	30,940	16,164	14,776
Sorsogon	7,644	3,201	2,002	1,199
Bukidnon	3,310	1,152	860	292
Total	699,728	514,638	325,849	188,789
Grand total	755,701	527,617	331,717	196,900

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed February 10, 1917.)

	Americans.	Filipinos.
Average number of employees	1,657	8,907
Deaths reported:		
From illness	1	12
From violence		
Total	1	12
Deaths from illness:		
Average years of service	0.78	4.82
Average age at death	38.00	27.23
Annual death rate per thousand	2.39	5.34
Deaths from violence:		
Average years of service		
Average age at death		
Annual death rate per thousand		
Total deaths:		
Average years of service	0.78	4.82
Average age at death	38.00	27.23
Annual death rate per thousand	2.39	5.34
Both nationalities:		
Population	10,564	
Number of deaths	13	
Average years of service	4.51	
Average age at death	28.05	
Annual death rate per thousand	4.88	

All deceased are male excepting one Filipino female.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever	1	6		4	3
4	Malaria		5		4	1
6	Measles		3		3	
10	Influenza		1		1	
14	Dysentery	3	2		5	0
19	Other epidemic diseases	1	3		3	1
20	Purulent infection and septichaemia		1	1		
25	Mycoses		1		1	
28	Tuberculosis of the lungs	2	6	2	1	5
31	Abdominal tuberculosis		2		2	
37c	Syphilis, tertiary		2		2	
38b	Gonococcus infection	1			1	
46	Other tumors (tumors of the female genital organs excepted)		1		1	
47	Acute articular rheumatism	1	1		2	
56	Alcoholism (acute or chronic)		1		1	
73b	Neuralgia and neuritis		2		2	
75b	Trachoma		1		1	
75c	Other diseases of the eyes and their annexa		5		4	1
79	Organic diseases of the heart		1			1
86	Diseases of the nasal fossae		1		1	
87	Diseases of the larynx		2		2	
90	Chronic bronchitis		1		1	
91	Bronchopneumonia	1	3		4	
92	Pneumonia	1	1	1	1	
96	Asthma		1			1
98	Other diseases of the respiratory system (tuberculosis excepted)		1		1	
99a	Diseases of the teeth and gums		1		1	
100	Diseases of the pharynx		4		3	1
103	Other diseases of the stomach (cancer excepted)		5		4	1
105	Diarrhoea and enteritis (2 years and over)		2		2	
107	Intestinal parasites	2	3		5	
108	Appendicitis and typhlitis	1			1	
110a	Diseases of the anus and fæcal fistulas		1		1	
114	Biliary calculi		1		1	
115	Other diseases of the liver		1			1
117	Simple peritonitis (nonpuerperal)		1	1		
120	Bright's disease		1		1	
130b	Other diseases of the uterus		1		1	
132	Salpingitis and other diseases of the female genital organs		2		2	
134a	Normal labor		9		8	1
136	Other accidents of labor		1		1	
137	Puerperal septichæmia		1		1	
138	Puerperal albuminuria and convulsions		1			1
144	Acute abscess	1	5		6	
147	Diseases of the joints (tuberculosis and rheumatism excepted)		3		2	1
150 (3)	Other congenital malformations		1		1	
151a	Nurslings discharged from hospital without disease		10		9	1
151b	Congenital debility, icterus and sclerema		1	1		
154	Senility		1	1		
167	Burns (conflagration excepted)		1			1
171	Traumatism by cutting or piercing instruments		3		2	1
172	Traumatism by fall		3		3	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	2	5		6	1
176	Injuries by animals		1			1
182	Homicide by firearms		1			1
183	Homicide by cutting or piercing instruments		1	1		
185b	Sprains		1		1	
185c	Fractures (cause not specified)		1		1	
186	Other external violence		1		1	
189b	No disease, feigned disease		1		1	
	Total	17	129	8	113	25

Number of patients treated in the outdoor department at the Baguio Hospital **1,104**

BAGUIO HOSPITAL—Continued.

LABORATORY EXAMINATIONS.

Specimens.	Americans.	Europeans.	Filipinos.	Chinese.	Others.	Total.
Blood	8	1	15	1		25
Fæces	17	8	37			62
Pus	4		1		20	25
Sputum	3	2	7	3		15
Urine	38	1	21			60
Total	70	12	81	4	20	187

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	126
Number of patients' visits to hospital clinic	2,100
Number of patients who attended hospital clinic	1,090
Number of prescriptions filled	1,466
Number of major operations performed	6
Number of minor operations performed	112
Number of surgical dressings, hospital clinic	634
Number of chauffeurs examined	10

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Discharged.	Died.	Remaining.
1	Typhoid fever		1		1	
4	Malaria	1	14	9		6
10	Influenza	7	3	3		7
14	Dysentery	2	1	2		1
19	Other epidemic diseases		9	9		
20	Purulent infection and septichæmia		5	3		2
25	Mycoses	1				1
28	Tuberculosis of the lungs	2		1	1	
34	Tuberculosis of other organs	2		1		1
38b	Gonococcus infection		1			1
46	Other tumors (tumors of the female genital organs excepted)		1	1		
48	Chronic rheumatism and gout		3	3		
73a	Hysteria	1		1		
74	Other diseases of the nervous system		1	1		
75a	Follicular conjunctivitis	3	2	3		2
79	Organic diseases of the heart	1	1	2		
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		1	1		
89	Acute bronchitis		6	4		2
91	Bronchopneumonia		1	1		
99a	Diseases of the teeth and gums		2	2		
99b	Other diseases of the mouth and annexa	1		1		
100	Diseases of the pharynx		1			1
103	Other diseases of the stomach (cancer excepted)		6	4		2
105	Diarrhœa and enteritis (2 years and over)		1	1		
110a	Diseases of the anus and fæcal fistulas		1			1
119	Acute nephritis		4	4		
120	Bright's disease	1				1
124	Diseases of the bladder		1	1		
130b	Other diseases of the uterus		1	1		
140	Following childbirth (not otherwise defined)	3	9	12		
143	Furuncle		4	3		1
144	Acute abscess	1	4	4		1
145a	Trichophytosis (tineas and peladas)	5	6	2		9
145c	Other diseases of the skin and annexa	3	13	16		
146	Diseases of the bones (tuberculosis excepted)	1				1
164	Poisoning by food		1	1		
167	Burns (conflagration excepted)		3	2		1
176	Injuries by animals		2	1		1
185c	Fractures (cause not specified)	1	1	1		1
186	Other external violence	1	4	4		1
	Total	37	114	105	2	44

Number of patients treated in the outdoor department at the Bontoc Hospital	2,438
Number of cases treated in the outdoor department at the Bontoc Hospital	833
Number of cases treated in the provincial health stations by medical officers or assistant sanitary inspectors, Mountain Province	3,598

LABORATORY EXAMINATIONS.

Specimen.	Americans.	Europeans.	Filipinos.	Igorots.	Total.
Blood			8	31	39
Fæces			12	36	48
Pus	2			1	3
Sputum			7	5	12
Urine	3		36	19	58
Total	5		63	92	160

MISCELLANEOUS.

Number of patients admitted	114
Number of patients remaining from last quarter	37
Number of hospital days	2,918
Average hospital days per patient	19.72
Daily average per patient	31.73
Number of deaths	2

BUTUAN HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria	3	30		26	7
10	Influenza		6		6	
19	Other epidemic diseases	1	1		2	
27	Beriberi		4		3	1
28	Tuberculosis of the lungs		2		2	
47	Acute articular rheumatism		1		1	
63	Other forms of mental alienation	1				1
86	Diseases of the nasal fossæ		1		1	
89	Acute bronchitis		1		1	
100	Diseases of the pharynx		1		1	
103	Other diseases of the stomach (cancer excepted)		1		1	
105	Diarrhoea and enteritis (2 years and over)		1		1	
106	Ankylostomiasis		2		2	
107	Intestinal parasites		3		3	
108	Appendicitis and typhlitis		1		1	
110a	Diseases of the anus and fæcal fistula	1				1
115	Other diseases of the liver	1	2		3	
120	Bright's disease	1			1	
127	Nonvenereal diseases of the male genital organs	1			1	
134b	Accidents of pregnancy		1		1	
144	Acute abscess	1	3		4	
145c	Other diseases of the skin and annexa		1		1	
171	Traumatism by cutting or piercing instruments	1	2		2	1
	Total	11	64	0	64	11

Number of patients treated in the outdoor department at the Butuan Hospital, 1,278.

CHINESE HOSPITAL SICK REPORT.

(Dr. TAN HAN KEE, *Physician in charge.*)

Status.	Number.		Total.	Status.	Number.		Total.
	Males.	Females.			Males.	Females.	
In hospital at last report	33		33	Died	27		27
Received	116		116	Remaining in hospital	34		34
Discharged	88		88				

CULION LEPER COLONY.

Status.	Nationality.										Total.
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	2	0	4	0	2,697	1,503	2	0	9	4	4,221
Admitted	1	0	0	0	77	33		0			111
Readmitted	0	0	0	0	1	0		0			1
Born	0	0	0	0	7	9		0			16
Died	0	0	0	0	51	30		0			81
Discharged	0	0	0	0	0	3		0			3
Escaped	0	0	0	0	0	0		0			0
Remaining	3	0	4	0	2,731	1,512	2	0	9	4	4,265

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria	2	32	----	----	31	3
	Cholera vibrio carriers	131	242	----	21	248	104
14	Amœbiasis intestinal	2	65	----	----	57	10
17	Leprosy	1	----	----	1	----	----
19	Other epidemic diseases	1	5	----	----	6	----
20	Purulent infection and septichæmia	1	2	----	----	2	1
27	Beriberi	----	1	----	----	1	----
28	Tuberculosis of the lungs	63	27	7	8	2	73
31	Abdominal tuberculosis	----	4	2	----	----	2
34	Tuberculosis of other organs	2	1	----	----	1	2
37a	Syphilis, primary	----	3	----	----	2	1
37b	Syphilis, secondary	----	2	----	----	2	----
37c	Syphilis, tertiary	1	2	----	----	2	1
38b	Gonococcus infection	4	8	----	----	12	----
46	Other tumors (tumors of the female genital organs excepted)	1	2	----	----	2	1
48	Chronic rheumatism and gout	4	12	----	----	7	9
54	Anæmia, chlorosis	2	----	----	----	1	1
59	Other chronic poisonings	4	73	----	----	73	4
66	Paralysis without specified cause	1	----	----	----	1	----
68	Other forms of mental alienation	----	3	----	3	----	----
69	Epilepsy	----	3	----	----	2	1
73a	Hysteria	1	----	----	----	1	----
73b	Neuralgia and neuritis	1	----	----	----	1	----
75c	Other diseases of the eyes and their annexa	----	4	----	1	2	1
76	Diseases of the ears	----	1	----	----	1	----
81	Diseases of the arteries atheroma, aneurysm, etc	----	1	----	----	1	----
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	3	4	----	----	6	1
84	Diseases of the lymphatic system (lymphangitis, etc.)	1	----	----	----	1	----
86	Diseases of the nazal fossæ	----	1	----	----	1	----
88	Diseases of the thyreoids body	----	2	----	----	2	----
89	Acute bronchitis	----	3	----	----	3	----
92	Pneumonia	----	3	2	----	1	----
93	Pleurisy	----	2	----	----	2	----
95	Gangrene of the lungs	----	1	----	----	1	----
96	Asthma	10	8	----	----	10	8
99a	Diseases of the teeth and gums	----	2	----	----	2	----
100	Diseases of the pharynx	1	----	----	----	1	----
106	Ankylostomiasis	9	173	----	----	160	22
107	Intestinal parasites	7	227	----	----	219	15
108	Appendicitis and typhlitis	----	1	----	----	1	----
109	Hernia, intestinal obstruction	5	6	----	----	10	1
110a	Diseases of the anus and fæcal fistulas	----	1	----	----	1	----
110b	Other diseases of the intestines	2	4	----	----	6	----
115	Other diseases of the liver	----	1	----	----	1	----
119	Acute nephritis	1	----	1	----	----	----
120	Bright's disease	----	4	1	----	3	----
123	Calculi of the urinary passages	----	1	----	----	1	----
124	Diseases of the bladder	1	----	----	----	1	----
127	Nonvenereal diseases of the male genital organs	2	7	----	1	7	1
132	Salpingitis and other diseases of the female genital organs	----	1	----	----	1	----
142	Gangrene	----	1	----	----	----	1
144	Acute abscess	----	3	----	----	2	1
145a	Trichophytosis (tineas and peladas)	12	8	----	----	9	11
145c	Other diseases of the skin and annexa	2	2	----	----	4	----
146	Diseases of the bones (tuberculosis excepted)	----	1	----	----	----	1
147	Diseases of the joints (tuberculosis and rheumatism excepted)	----	1	----	----	----	1
150	Congenital malformation (stillbirths not included)	----	1	----	----	1	----
170	Traumatism by firearms	1	----	----	----	1	----
171	Traumatism by cutting or piercing instruments	3	3	----	----	6	----
185a	Dislocations	----	3	----	----	2	1
185b	Sprains	----	1	----	----	1	----
185c	Fractures (cause not specified)	1	5	----	----	3	3
187	Illdefined organic diseases	----	1	----	----	1	----
189a	Cause of death not specified or ill-defined	17	57	----	1	56	17
	Total	300	1,032	13	36	985	298

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
28	Tuberculosis of the lungs	5	----	----	----	1	1	----	----	7	4	3	----	----
31	Abdominal tuberculosis	2	----	----	----	----	----	----	----	2	----	----	2	----
92	Pneumonia	2	----	----	----	----	----	----	----	2	2	----	----	----
120	Bright's disease	1	----	----	----	----	----	1	----	2	1	----	1	----
186	Other external violence	1	----	----	----	1	----	----	----	2	2	----	----	----
	Total	11	----	----	----	2	1	1	----	15	9	3	3	----

Died in Bilibid Hospital, 13; Legally executed, 2; Died in San Lazaro Hospital, 0. Total 15.

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimens.	Number.
Blood	1,007
Fæces	2,419
Sputum	1,114
Urine	1,499
Miscellaneous	808
Total	6,847

Blood specimen taken for Vasserman reaction, 409.

SUMMARY AND MISCELLANEOUS.

Number of patients attended in the dressing room	2,991
Number of major operations performed	9
Number of minor operations performed	66
Number of prescriptions filled	2,424
Number of vaccinations made	3,783
Number of autopsies held	5

PRISON SANITATION—Continued.

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
10	Influenza		4			2	2
19	Other epidemic diseases	2	11		9	4	
28	Tuberculosis of the lungs		13		13		
37	Syphilis		1			1	
46	Other tumors (tumors of the female genital organs excepted)		1			1	
47	Acute articular rheumatism		3			2	1
48	Chronic rheumatism and gout		2		2		
68	Other forms of mental alienation		1		1		
69	Epilepsy		1		1		
75a	Follicular conjunctivitis		12			12	
75c	Other diseases of the eyes and their annexa	3	135		2	133	3
76	Diseases of the ears		1			1	
79	Organic diseases of the heart		1		1		
84	Diseases of the lymphatic system (lymphangitis, etc.)	1	7			7	1
89	Acute bronchitis		8			8	
90	Chronic bronchitis		1			1	
91	Bronchopneumonia		2			2	
92	Pneumonia	6	2	1		5	2
96	Asthma		3			3	
99b	Other diseases of the mouth and annexa		4			4	
100	Diseases of the pharynx		1			1	
102	Ulcer of the stomach	1		1			
105	Diarrhœa and enteritis (2 years and over)	1	4			5	
106	Ankylostomiasis	1	13			14	
107	Intestinal parasites		9		1	8	
109	Hernia, intestinal obstruction		1			1	
110b	Other diseases of the intestines		18			18	
119	Acute nephritis		2		1	1	
123	Calculi of the urinary passages	1				1	
143	Furuncle	2	4			6	
144	Acute abscess	1	12			13	
145c	Other diseases of the skin and annexa		1		1		
146	Diseases of the bones (tuberculosis excepted)		1			1	
149	Other diseases of the organs of locomotion		2			2	
167	Burns (conflagration excepted)		1			1	
171	Traumatism by cutting or piercing instruments	2	6			8	
179	Effects of heat		4			4	
185b	Sprains	1	2			3	
186	Other external violence	4	16			17	3
	Total	26	310	2	32	290	12

IWAHIG PENAL COLONY SICK REPORT.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria	12	436		420	28
6	Measles		1		1	
10	Influenza		1		1	
14	Dysentery		3		3	
27	Beriberi		1		1	
28	Tuberculosis of the lungs	12	14	5	12	9
47	Acute articular rheumatism		17		16	1
54	Anæmia, chlorosis		1		1	
73b	Neuralgia and neuritis		7		7	
75c	Other diseases of the eyes and their annexa		10		9	1
76	Diseases of the ears		1		1	
77	Pericarditis		1		1	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	1	2		2	1
84	Diseases of the lymphatic system (lymphangitis, etc.)		3		2	1
94	Pulmonary congestion, pulmonary apoplexy		3		2	1
96	Asthma		3		2	1
98	Other diseases of the respiratory system (tuberculosis excepted)		4		4	
99a	Diseases of the teeth and gums		1		1	
103	Other diseases of the stomach (cancer excepted)		15		13	2
106	Ankylostomiasis		2		2	
110b	Other diseases of the intestines		3		3	
113	Cirrhosis of the liver		1			1
114	Biliary calculi		2		2	
116	Diseases of the spleen		3		3	
124	Diseases of the bladder	2			2	
127	Nonvenereal diseases of the male genital organs		1		1	
128	Uterine hæmorrhage (nonpuerperal)		1		1	
130b	Other diseases of the uterus		1			1
144	Acute abscess		9		7	2
145c	Other diseases of the skin and annexa		18		15	3
146	Diseases of the bones (tuberculosis excepted)	2			2	
147	Diseases of the joints (tuberculosis and rheumatism excepted)		2		1	1
149	Other diseases of the organs of locomotion	1	20		19	2
151b	Congenital debility, icterus, and sclerema		2		2	
164	Poisoning by food		1		1	
165a	Venomous bites and stings		2		2	
171	Traumatism by cutting or piercing instruments	3	54		45	12
185a	Dislocations		1		1	
185b	Sprains		5		5	
185c	Fractures (cause not specified)	1				1
186	Other external violence	1	12		12	1
189a	Cause of death not specified or illdefined		1		1	
	Total	35	665	5	626	69

IWAHIG PENAL COLONY LABORATORY EXAMINATION.

Specimen.	Number.
Blood	10
Fæces	251
Sputum	11
Urine	18
Total	290

MISCELLANEOUS.

Number of surgical dressings, including suturing	1,777
Number of major operation performed	1
Number of minor operations performed	17

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	7	----	7	1	273	61	3	----	3	----	355	----	----	----	----	73	36	2	----	----	----	111
Admitted	5	1	5	----	23	8	3	----	----	----	45	1	----	----	----	42	23	----	----	----	----	66
Discharged	5	1	4	----	13	2	1	----	1	----	27	----	----	----	----	5	5	2	----	----	----	12
Transferred	----	----	----	----	1	1	----	----	----	----	2	1	----	----	----	1	2	----	----	----	----	4
Escaped	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	5	----	----	----	----	----	5
Died	----	----	----	----	8	----	----	----	----	----	8	----	----	----	----	1	1	----	----	----	----	2
Remaining	7	----	8	1	274	66	5	----	2	----	363	----	----	----	----	103	51	----	----	----	----	154

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last quarter	4	Dropped:	
Received:		Buried by Chinese cemetery	6
Cholera	136	Buried by city	95
Diphtheria	7	Buried by family	89
Drowned	1	Buried by Bureau of Prisons	1
Leprosy	2	Cremated	7
Possible cholera	2	Turned over to Army Morgue	1
Probable cholera	3	Turned over to family	8
Pulmonary tuberculosis	3	Remaining at end of quarter	----
Stillborn	14		
Tetanus	8	Total	207
Other diseases	27		
Total	207		

Number of autopsies held, 57.

SOUTHERN ISLANDS HOSPITAL.

HOSPITAL CASES.

Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Escaped.	Remaining.
1. Typhoid fever	----	5	----	----	3	----	2
4. Malaria	1	2	----	----	2	----	1
5. Smallpox	1	3	----	----	3	1	----
6. Measles	----	2	----	----	1	----	1
8. Whooping cough	----	1	----	----	1	----	----
9. Diphtheria and croup	----	1	----	----	----	----	1
12. Asiatic cholera	1	1	----	----	2	----	----
14. Dysentery	2	3	----	----	5	----	----
17. Leprosy	4	4	----	6	1	----	1
19. Other epidemic diseases	1	7	----	----	8	----	----
27. Beriberi	1	6	1	----	5	----	1
28. Tuberculosis of the lungs	----	2	----	----	2	----	----
31. Abdominal tuberculosis	1	4	2	----	3	----	----
34. Tuberculosis of other organs	1	1	1	----	1	----	----
37c. Syphilis, tertiary	----	1	----	----	1	----	----
38b. Gonococcus infection	----	6	----	----	5	----	1
43. Cancer and other malignant tumors of the breast	1	1	----	----	2	----	----
44. Cancer and other malignant tumors of the skin	----	1	----	----	----	----	1
45. Cancer and other malignant tumors of other organs or of organs not specified	1	6	1	----	6	----	----
46. Other tumors (tumors of the female genital organs excepted)	1	6	----	----	7	----	----
47. Acute articular rheumatism	----	3	----	----	2	----	1
48. Chronic rheumatism and gout	----	2	----	----	2	----	----
54. Anaemia, chlorosis	----	1	----	----	1	----	----
55. Other general diseases	----	1	----	----	1	----	----
61. Simple meningitis	1	----	1	----	----	----	----
63. Other diseases of the spinal cord	----	1	----	----	1	----	----
75b. Trachoma	----	1	----	----	1	----	----
75c. Other diseases of the eyes and their annexa	----	8	----	----	7	----	1
76. Diseases of the ears	----	1	----	----	1	----	----
81. Diseases of the arteries, atheroma, aneurysm, etc	----	1	1	----	----	----	----
83. Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)	----	3	----	----	1	----	2
84. Diseases of the lymphatic system (lymphangitis, etc.)	----	1	----	----	1	----	----
86. Diseases of the nassal fossæ	----	2	----	----	2	----	----
89. Acute bronchitis	----	2	----	----	2	----	----
90. Chronic bronchitis	----	1	----	----	1	----	----
91. Bronchopneumonia	----	1	1	----	----	----	----
93. Pleurisy	----	1	----	----	1	----	----
96. Asthma	----	1	----	----	1	----	----
100. Diseases of the pharynx	----	5	----	----	5	----	----
103. Other diseases of the stomach (cancer excepted)	----	2	----	----	2	----	----
106. Ankylostomiasis	4	33	----	----	32	----	5
107. Intestinal parasites	12	86	----	----	88	----	10
108. Appendicitis and typhlitis	1	3	----	----	4	----	----
109. Hernia, intestinal obstruction	----	4	----	----	1	----	3

SOUTHERN ISLANDS HOSPITAL—Continued.

HOSPITAL CASES—Continued.

Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Escaped.	Remaining.
110a. Diseases of the anus and fæcal fistulas	1	7	1		7		
110b. Other diseases of the intestines	1	4			5		
118. Cirrhosis of the liver	1	2			3		
117. Simple peritonitis (nonpuerperal)		2	2				
119. Acute nephritis		1			1		
120. Bright's disease		3			3		
124. Diseases of the bladder		2			2		
127. Nonvenereal diseases of the male genital organs		3			3		
130a. Metritis		3			2		1
130b. Other diseases of the uterus	3	9			11		1
131. Cysts and other tumors of the ovary		5	1		3		1
132. Salpingitis and other diseases of the female genital organs		2			2		
134a. Normal labor		9			8		1
134b. Accidents of pregnancy	1	2			3		
136. Other accidents of labor		4	1		2		1
142. Gangrene		1					1
144. Acute abscess	4	10			13		1
145c. Other diseases of the skin and annexa	2	4			5		1
146. Diseases of the bones (tuberculosis excepted)	1	3			4		
147. Diseases of the joints (tuberculosis and rheumatism excepted)		1			1		
149. Other diseases of the organs of locomotion		1			1		
150. Congenital malformations (stillbirths not included)		3			3		
150(3). Other congenital malformations	1				1		
153. Lack of care		6			3		3
167. Burns (conflagration excepted)		2			1		1
171. Traumatism by cutting or piercing instruments	2	16	1		13		4
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)	2	1			3		
176. Injuries by animals		1			1		
185c. Fractures (cause not specified)	4	8	2		6	1	3
189a. Cause of death not specified or ill defined	1	4	2		3		
189b. No disease, feigned disease	2	20			20		2
Total	60	366	18	6	348	2	52

Number of patients treated in the outdoor department at the Southern Islands Hospitals, 3,344.

LABORATORY EXAMINATIONS.

Specimen.	Nationality.					
	Americans.	Europeans.	Filipinos.	Chinese.	Others.	Total.
Blood		2	13		1	16
Fæces	5	2	186		3	196
Sputum	2		14			16
Urine	7	2	123		2	134
Miscellaneous			2			2
Total	14	6	338	0	6	364

SUMMARY AND MISCELLANEOUS.

	Number.	
	Hospital.	Outpatients.
Patients admitted during this quarter	200	3,005
Visits by outpatients		8,857
Charity patients	151	8,324
Government free patients	21	523
Government pay patients	13	
Private pay patients	27	10
Operations performed:		
Minor:		
Charity	33	136
Government free	6	2
Government pay	3	0
Private pay	9	3
Major:		
Charity	20	
Governemt free	2	
Private pay	5	
Surgical dressings:		
Charity	1,207	4,255
Government free	178	325
Private pay	0	71
Prescriptions filled:		
Charity	0	3,971
Government free	0	452
Clinics:		
Medical	0	3,433
Surgical	0	4,651
Eye, ear, nose and throat	0	697
Dental	0	67
Physical examination		1

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending Oct. 1, 1916:						
Minor orders	9	10	1	15	9	44
Sewer orders	38	113	13	29	3	196
Vacating orders	7	25		23		55
Total	54	148	14	67	12	295
Orders issued during the quarter:						
Minor orders	4	5	3		4	16
Sewer orders	2	13	2	4		21
Vacating orders	4	60				64
Filling orders	2			6	5	13
Total	12	78	5	10	9	114
Grand total	66	226	19	77	21	409
Orders completed during the quarter:						
Minor orders	5	5	1	5	1	17
Sewer orders	9	25	4	1	2	41
Vacating orders	10	24		18		52
Filling orders						
Total	24	54	5	24	3	110
Orders cancelled during the quarter:						
Minor orders						
Sewer orders	3	5			3	3
Vacating orders						8
Filling orders						
Total	3	5			3	11
Orders pending Dec. 31, 1916:						
Minor orders	8	10	3	10	9	40
Sewer orders	28	96	11	32	1	168
Vacating orders	1	61		5		67
Filling orders	2			6	5	13
Total	39	167	14	53	15	288
Strong materials, plans approved:						
New buildings including additions and alterations	13	41	18	12	11	95
Permits for minor building constructions:						
Approved	16	41	17	9	7	90
Disapproved	6	9	3	6		24
Total	22	50	20	15	7	114
New buildings completed	13	18	7	11	8	57
Light and mixed materials structure:						
Permits approved			21	151	25	197
Permits disapproved			6	12	6	24
Total			27	163	31	221
Total number of building projects passed upon	48	109	72	201	57	487
Prosecutions:						
Convictions					3	3
Continuances						
Dismissals						
Total					3	3
Amount of fines					₱6	₱6
Plumbing permits issued	37	116	37	32	17	239
Premises connected to the sanitary sewer to October 1, 1916	1,261	2,090	752	289	277	4,669
Premises connected during the quarter	14	34	8	5	3	64
Total	1,275	2,124	760	294	280	4,733

Twenty-four cases of illegal constructions were reported to the City Engineer for action to comply with city ordinances.

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

P55q

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QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

FIRST QUARTER, 1917

TO THE SECRETARY OF PUBLIC INSTRUCTION

JOHN D. LONG, M. D.
DIRECTOR OF HEALTH
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE

MANILA
BUREAU OF PRINTING
1917

149211

LETTER OF TRANSMITTAL.

DEPARTMENT OF PUBLIC INSTRUCTION,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
PHILIPPINE HEALTH SERVICE,
Manila, April 25, 1917.

SIR: I have the honor to submit herewith the statistical and sanitary report for the first quarter of the present year.

Before proceeding with the brief usual résumé, it is proper to state that some changes have been made in a few tables of the present report, with a view to reducing as much as possible the number of pages of the same, by having the same abridged, without diminishing the information. The two tables for residents and transients have been consolidated into a single one. The tables of comparative mortality, which comprised a period of seventeen years, a period too long for a quarterly report, have been reduced to a period of ten years, from 1907, and the table of general inspections of houses, premises, orders given, etc., has been arranged in a different manner.

BIRTHS.

There were 2,228 births reported for registration during the first quarter of the year, with a birthrate of 33.87 per 1,000 inhabitants, against 2,278 which were registered during the same period of last year.

MARRIAGES.

There were 572 marriages reported, or a rate of 17.39 against 552 marriages and a rate of 16.59 during the same quarter of 1916.

GENERAL MORTALITY.

There were 1,493 deaths registered among residents, or a deathrate of 22.69. These figures are smaller than those given for the same period of last year, which were 1,786 deaths and a deathrate of 26.85.

INFANTILE MORTALITY.

It is encouraging to note that at last, after so many efforts, both official and private, all tending toward the reduction of the high infantile mortality in Manila, the end is now being attained in a most satisfactory manner, as will be shown by the following for the first quarters of 1916 and 1917:

Age.	Number of deaths.	
	1916	1917
Under 24 hours	55	49
24 to under 36 hours	8	15
36 to under 48 hours	3	5
48 to under 14 days	110	95
14 days to under 1 year	669	477
	845	541

CHOLERA IN THE CITY OF MANILA.

The infection has considerably decreased in the city of Manila during the quarter, only 18 cases with 7 deaths having occurred; there was, however, a relative increase in cholera vibrio carriers, as is shown by the following table of fecal specimens taken during the same period:

	Positive.	Negative.	Total.
From dead bodies	1	1,168	1,169
From carriers and contacts	47	40,607	40,654

CHOLERA IN THE PROVINCES.

Seventeen provinces have continued reporting cases of cholera, or 7 provinces less than the previous quarter which are now declared free from the disease. A total of 2,739 cases and 1,826 deaths is given by the infected provinces. At the end of the quarter there were still cases being registered in 6 provinces: Albay, Bohol, Iloilo, Oriental Negros, Samar and Sorsogon.

Comparative statement of cases and deaths from cholera during the fourth quarter of 1915; first quarter of 1916; fourth quarter of 1916; and first quarter of 1917.

	Fourth quarter.				First quarter.			
	1915		1916		1916		1917	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Manila	1	1	324	109	24	11	18	7
Provinces (including Mindanao)	215	144	5,283	5,329	458	340	2,739	1,826

DYSENTERY.

There were 19 cases from this disease reported in the city of Manila and 39 deaths, of which 32 were permanent and 7 transient residents.

SMALLPOX.

One fatal case occurred in the city of Manila during the period covered by this report.

VARIOLOID.

A total of 79 cases and no deaths were registered from this infection in the city of Manila during the quarter.

VARICELA.

Eighty-three cases have occurred in the city of Manila during the period covered by this report.

MEASLES.

There were 21 cases reported with no deaths.

VACCINATIONS.

There were 42,121 persons vaccinated in the city of Manila and 151,108 in various provinces during the quarter.

BUBONIC PLAGUE.

No cases nor deaths have been registered from bubonic plague in the city of Manila during the quarter. A total of 26,895 rats were caught by traps and poison in the city of Manila, all of which were found negative for bubonic plague.

DIPHTHERIA.

There were 36 cases and 11 deaths from this infection in the city of Manila during the quarter.

TYPHOID FEVER.

There were 60 cases and 35 deaths from this disease in the city of Manila during the quarter.

GLANDERS.

One fatal case occurred in the city of Manila during the quarter.

LEPERS.

Three lepers were sent to Culion during the quarter.

Very respectfully.

V. JESUS,
Assistant Director of Health.

The Honorable SECRETARY OF PUBLIC INSTRUCTION,
Manila, P. I.

CARTA DE REMISION.

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
Manila, 25 de abril de 1917.

SEÑOR; Tengo el honor de someter a Vd. el informe demográfico-sanitario correspondiente al primer trimestre del año actual.

Antes de hacer la breve reseña acostumbrada, creo preciso decir que se han introducido ciertos cambios en algunos cuadros del presente informe con el objeto de reducir en lo posible el número de páginas del mismo, haciéndolo más compendiado sin mermar la información que contiene. Para lo cual se han consolidado en un solo cuadro los dos que formaban antes los residentes y transeuntes. Las tablas de mortalidad comparada, que comprendían diez y siete años, un período demasiado largo para ser incluído en un informe trimestral, quedan reducidas ahora a un período de diez años, o sea desde 1907, y el cuadro de inspecciones generales de casas, solares, órdenes dadas, etc., se ha preparado de manera distinta del antiguo.

NACIMIENTOS.

Durante el primer trimestre del año que rige se participaron para su registro 2,228 nacimientos, arrojando un promedio de 33.87 por 1,000 habitantes, contra 2,278 registrados en igual período del año próximo pasado.

CASAMIENTOS.

Los casamientos participados suman 572, acusando un promedio de 17.39, contra 552 y 16.59 de promedio en el mismo trimestre de 1916.

MORTALIDAD GENERAL.

Cuanto a las defunciones, se registraron 1,493 óbitos entre residentes, los cuales arrojan una mortalidad de 22.69. Estas cifras son menores a las que acusaron en igual período del año inmediato anterior; pues ascendieron a 1,786 óbitos y una mortalidad de 26.85.

MORTALIDAD INFANTIL.

Es muy grato manifestar, que al fin, después de tantos esfuerzos y trabajos aunados de carácter oficial unos y de carácter particular otros, encaminados todos a reducir la muy elevada mortalidad infantil en Manila, se va consiguiendo este objeto de manera satisfactoria como lo demuestran las cifras que siguen:

Edades.	No. de óbitos. Primer trimestre de—	
	1916	1917
Menos de 24 horas	55	49
24 horas a menos de 36 horas	8	15
36 horas a menos de 48 horas	3	5
48 horas a menos de 14 días	110	95
14 días a menos de 1 año	669	477
	845	641

CÓLERA EN LA CIUDAD DE MANILA.

La infección ha disminuído considerablemente en la ciudad de Manila durante el presente trimestre, habiendo occurrido solamente 18 casos con 7 defunciones de cólera; en cambio hubo un aumento grande de portadores de vibrión colérico como se demuestra en el siguiente cuadro de muestras fecales tomadas durante este trimestre:

	Positivos.	Negativos.	Total.
De cadáveres	1	1,168	1,169
De portadores y contactos	47	40,607	40,654

CÓLERA EN PROVINCIAS.

Durante el presente trimestre 17 provincias siguen reportando casos de cólera, apareciendo 7 provincias menos que en el último trimestre del año anterior, hoy declaradas limpias. Un total de 2,739 casos con 1,826 defunciones aparecen en las 17 provincias infectadas. Al final del presente trimestre siguen registrándose aún casos aislados de cólera en 6 provincias, que son Albay, Bohol, Iloílo, Negros Oriental, Sámar y Sorsogón.

Cuadro comparativo de casos y defunciones de cólera durante el cuarto trimestre de 1915; primer trimestre de 1916; cuarto trimestre de 1916; y primer trimestre de 1917.

	Cuarto trimestre de—				Primer trimestre de—			
	1915		1916		1916		1917	
	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.
Manila	1	1	324	109	24	11	18	7
Provincias (incluyendo Mindanao)	215	144	5,283	3,329	458	340	2,739	1,826

DISENTERÍA.

De esta enfermedad han ocurrido 19 casos reportados en la ciudad de Manila; 39 defunciones, de las cuales, 32 eran permanentes y 7 transeuntes.

VIRUELA.

Un caso con una defunción ocurrió en la ciudad de Manila durante el período que cubre este *report.*

VARIOLOIDE.

Un total de 79 casos ocurrieron de esta infección durante el presente trimestre en la ciudad de Manila, sin ninguna defunción.

VARICELA.

Ochenta y tres casos han ocurrido en la ciudad de Manila durante el período de este *report.*

SARAMPIÓN.

Se han reportado 21 casos de esta enfermedad sin ninguna defunción.

VACUNACIÓN.

Durante el presente trimestre 42,121 personas fueron vacunadas en la ciudad de Manila y 151,108 personas en las diferentes provincias.

PESTE BUBÓNICA.

Ningún caso ni defunción de peste bubónica se registró en la ciudad de Manila durante este trimestre. Un total de 26,895 ratas fueron cogidas por medio de trampas o venenos en la ciudad de Manila, todas las cuales se han reportado negativas de peste bubónica.

DIFTERIA.

Han ocurrido 36 casos con 11 defunciones de esta infección en la ciudad de Manila durante el presente trimestre.

FIEBRE TIFOIDEA.

Se han reportado 60 casos con 35 defunciones de esta enfermedad en la ciudad de Manila durante el presente informe.

MUERMO.

Un caso de muermo seguido de defunción ocurrió en la ciudad de Manila durante el presente trimestre.

LEPROSOS.

Un total de 3 leprosos fueran enviados a Culión durante este trimestre.

Muy respetuosamente.

V. JESÚS,
Director Auxiliar de Sanidad.

Al Hon. SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1916.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground. 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*P. ct.*	*P. ct.*		*P. ct.*	
January	1-10	762.42	24.6	32.3	1	19.5	8	27.5	27.6	81.2	85.6	1,4	75.2	10
	11-20	60.82	24.7	31.5	16	19.9	17	27.2	27.3	79.3	86.4	14	69.9	11
	21-31	59.63	24.7	31.5	28	19.4	31	27.4	27.5	81.7	88.4	25	78.0	28
February	1-10	61.18	24.8	32.1	7	19.0	6	27.4	27.5	78.2	82.9	4	70.5	10
	11-20	60.62	25.2	31.7	16	20.2	14	27.5	27.7	74.8	82.0	19	63.8	14
	21-28	59.43	25.0	33.3	27	18.0	24	27.5	27.7	73.5	76.7	26	71.7	23
March	1-10	58.34	26.6	33.8	8	20.2	8	27.8	28.2	71.4	75.2	1	65.7	8
	11-20	59.68	25.7	33.4	11,15	19.6	15	27.9	28.1	77.3	88.5	17	70.1	11
	21-31	60.45	25.9	32.9	28	20.8	21	28.1	28.3	77.5	84.8	25	73.3	30

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
January	1-10	NNE	1,674.0	290.0	10	29.6	4.3	9	41 15	9 05	1	11.5	5
	11-20	NNE	1,538.0	301.5	11	32.6	5.0	11	48 45	7 55	17	1.8	2
	21-31	E quad	1,416.0	161.0	28	30.3	3.9	28	38 10	9 15	28	4.7	3
February	1-10	E quad	1,640.5	261.0	9	37.2	5.5	10	46 35	9 05	10	0.6	2
	11-20	NNW	1,750.5	199.0	14	42.6	5.9	14	54 10	7 55	11	6.4	2
	21-28	ESE	1,619.0	269.0	27	40.1	6.1	27	67 00	10 55	27	0.0	------
March	1-10	E quad	2,171.5	249.0	8	57.4	7.0	8	74 30	10 15	2	0.0	------
	11-20	E	1,734.5	236.5	11	37.9	6.3	11	43 05	8 25	15	16.5	6
	21-31	W quad	1,952.0	202.5	27	43.0	5.2	22	64 25	10 20	27	31.1	3

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the fourth quarter of 1917.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Population. Male.	Female.	Total.	Nationality.	Population. Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,730	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

BY DISTRICTS.

Health districts.	Population. Male.	Female.	Total.	Health districts.	Population. Male.	Female.	Total.
No. 1, Intramuros	18,467	13,586	32,053	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064				
No. 4, Sampaloc	22,856	21,367	44,223	Total	149,397	117,546	266,943
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	15	10	3	1		1	12	2	1							6	8		1				
Filipinos	548	40	225	78	176	29	459	20		35	34						545	1		2		2	
Spaniards	1	1					1										1						
Other Europeans	1	1					1												1				
Chinese	5	1	3		1		3	1		1							3			2			
All others	2		2				1			1							2						
Total	572	53	233	79	177	30	477	23	1	37	34					6	559	1	2	4		2	

[a] Registration incomplete.

Average per thousand population, 17.39.

MARRIAGES BY AGE.[a]

Males.		Females.							Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years	Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years									To 50 years	11		2	2	2	5		
To 20 years	159	3	139	14	3				Over 50 years	12			2		5	5	
To 25 years	248	2	162	65	15	4											
To 30 years	90	1	44	19	18	8			Total	572	6	361	119	48	31	6	1
To 40 years	52		14	17	10	9	1	1									

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.	Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	24	27.17	13	27.91	37	27.43	Chinese	31	8.25	21	59.93	52	12.66
Filipinos	1,109	35.79	997	36.38	2,106	36.07	All others	2	5.76	3	22.01	5	10.85
Spaniards	4	6.72	9	18.33	13	11.97							
Other Europeans	7	27.66	8	67.77	15	40.42	Total and average	1,177	31.97	1,051	36.28	2,228	33.87

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Male.	Female.	Total.	Male.	Female.	Total.		
No. 1, Intramuros	215	200	415	10	16	26	441	55.88
No. 2, Meisic	240	187	427	9	7	16	443	1.996 → 19.
No. 4, Sampaloc	182	187	369	19	8	27	396	36.34
No. 5, Tondo	319	296	615	24	18	42	657	37.13
No. 6, Paco	155	123	278	4	9	13	291	40.99
Total and average	1,111	993	2,104	66	58	124	2,228	33.87

[a] Registration incomplete.

Number of birth attended by physicians, living, 716; stillbirths, 40.
Number of births attended by midwives, living, 408; stillbirths, 6.
Number of births attended by families, living, 1,104; stillbirths, 48.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	247	208	455	6	6	12	467
Second	196	179	375	7	6	13	388
Third	167	147	314	3	6	9	323
Fourth	149	117	266	7	1	8	274
Fifth	111	97	208	5	3	8	216
Sixth	88	92	180	3	1	4	184
Seventh	70	67	137	8	1	9	146
Eighth	44	63	107	6	3	9	116
Ninth	34	29	63	4	4	8	71
Tenth	31	12	43	1	3	4	47
Eleventh	12	16	28	1		1	29
Twelfth	9	13	22	4		4	26
Thirteenth	8	3	11				11
Fourteenth	7	2	9	2	1	3	12
Fifteenth	2	1	3	1		1	4
Sixteenth	1	2	3				3
Seventeenth	1		1				1
Eighteenth		1	1	1		1	2
Nineteenth		1	1				1
Twentieth							
Twenty-first		1	1				1
Total	1,177	1,051	2,228	59	35	94	2,322

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	8	9.05	4	8.58	12	8.89	Chinese	42	11.18	3	8.56	45	10.96
Filipinos	752	24.27	662	24.15	1,414	24.21	All others	1	2.88	2	14.67	3	6.21
Spaniards	10	16.81	6	12.22	16	14.73							
Other Europeans	2	7.90	1	8.47	3	8.08	Total and average	815	22.13	678	23.40	1,493	22.69

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social conditions.	Male.	Female.	Social conditions.	Male.	Female.
Married	270	205	Condition not stated	9	
Divorced					
Widowed	83	134	Total	1,012	798
Single	141	45			
Children	509	414	Grand total	1,810	

Stillbirths	10
Number of deaths with medical attendance	1,02
Number of deaths without medical attendance	78

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	115	84	7	5	211	50 years to 59 years	40	36	19	8	103
30 days to under 1 year	178	136	59	57	430	60 years to 69 years	59	30	7	3	99
1 year to under 2 years	58	52	6	6	122	70 years to 79 years	32	39	2		73
2 years to 4 years	47	45	3	3	98	80 years to 89 years	24	24	1	1	50
5 years to 9 years	24	13	1	2	40	90 years to 99 years	8	21		1	30
10 years to 14 years	7	9	4	2	22	100 years and over	3	4			7
15 years to 19 years	26	22	6		54	Age not stated		1			1
20 years to 29 years	56	53	33	12	154						
30 years to 39 years	71	58	24	9	162	Total	815	678	196	120	[a]1,809
40 years to 49 years	67	51	24	11	153						

[a] One male, nationality and permanent residence unknown, not included.

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	301	37.05
No. 2, Meisic	337	14.76
No. 4, Sampaloc	269	24.31
No. 5, Tondo	755	42.07
No. 6, Paco	148	20.62
Total and average	1,810	26.96

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All Others.				Total.				Total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever		1			12	17	3	2														1			12	18	4	2	36
2. Typhus fever																													
3. Relapsing fever																													
4. Malaria			1		6	7	3	3										1							6	7	5	3	21
4a. Malarial cachexia						1																				1			1
5. Smallpox																													
6. Measles																													
7. Scarlet fever																													
8. Whooping cough																													
9. Diphtheria and croup					7	4	2	2																	7	4	2	2	15
9a. Croup						4																				4			4
10. Influenza																													
11. Miliary fever																													
12. Asiatic cholera					2	5																			2	5			7
13. Cholera nostras																													
14. Dysentery		1	1		15	15	4	2						1											15	17	5	2	39
15. Plague																													
16. Yellow fever																													
17. Leprosy					1		2	1																	1		2	1	4
18. Erysipelas					1																				1				1
19. Other epidemic diseases																													
20. Purulent infection and septichæmia	1				2	5		3																	3	5		3	11
21. Glanders						1																				1			1
22. Anthrax																													
23. Rabies																													
24. Tetanus					22	13	2			1															23	13	2		38
25. Mycoses																													
26. Pellagra																													
27. Beriberi					66	48	24	19									2		1						68	48	25	19	160
28. Tuberculosis of the lungs					151	116	42	10		1							12		1			3			163	117	46	10	336
29. Acute miliary tuberculosis																													
30. Tuberculous meningitis					7	7	2																		7	7	2		16
31. Abdominal tuberculosis					5	7	2																		5	7	2		14
32. Pott's disease																												1	1
33. White swellings								1																					
34. Tuberculosis of other organs					1		1																		1		1		2
35. Disseminated tuberculosis					3	1	1	1											1						3	1	2	1	7
36. Rickets																													
37. Syphilis	1									1															2				2
38. Gonococcus infection																													
39. Cancer and other malignant tumors of the buccal cavity						1		1	1																1	1		1	3
40. Cancer and other malignant tumors of the stomach, liver					1	2	1	1			1														1	2	2	1	6
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum					1																				1				1
42. Cancer and other malignant tumors of the female genital organs						2																				2			2
43. Cancer and other malignant tumors of the breast						2																				2			2
44. Cancer and other malignant tumors of the skin																													
45. Cancer and other malignant tumors of other organs and of organs not specified					7		1	2																	7		1	2	10
46. Other tumors (tumors of the female genital organs excepted)																													
47. Acute articular rheumatism						1																				1			1
48. Chronic rheumatism and gout					2	1																			2	1			3
49. Scurvy																													
50. Diabetes					1	1																			1	1			2
51. Exophthalmic goitre						1																				1			1
52. Addison's disease																													
53. Leuchæmia																													
54. Athæmia, chlorosis																													
55. Other general diseases							1																				1		1
56. Alcoholism (acute or chronic)																													
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																	1								1				1
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis																													
61. Simple meningitis					25	24	7	6									1	1				1			26	25	8	6	66
61a. Meningitis, cerebro-spinal, epidemic																													
62. Locomotor ataxia																									1	1			2
63. Other diseases of the spinal cord					1	1																							
64. Cerebral hæmorrhage, apoplexy					13	9	2			2							4		1						19	9	3		31
65. Softening of the brain						3											1								1	3			4
66. Paralysis without specified cause					2	4	1																		2	4	1		7
67. General paralysis of the insane																													
68. Other forms of mental alienation					1		5												1						1		6		7
69. Epilepsy						1																				1			1
70. Convulsions (nonpuerperal) (5 years and over)																													
71. Convulsions of infants (under 5 years of age)	1				33	30	6	6										1				1			34	32	6	6	78
72. Chorea																					1				1				1
73. Hysteria																									1				1
74. Other diseases of the nervous system					1																								
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis						1																				1			1
78. Acute endocarditis					2	1	2										2								4	1	2		7
79. Organic diseases of the heart		1			17	8	2	3									4		3				1		21	9	6	3	39
80. Angina pectoris					5	4																			5	4			9
81. Diseases of the arteries, atheroma, aneurysm, etc	1				3	1				1							5								9	2			11
82. Embolism and thrombosis																													
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)																													
85. Hæmorrhage; other diseases of the circulatory system						1																				1			1
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx						1																				1			1
88. Diseases of the thyreoid body																													
89. Acute bronchitis					47	40	12	16		1															47	41	12	16	116
90. Chronic bronchitis					23	8	2	2									1		1						24	8	3	2	37
91. Broncho-pneumonia					30	21	2	1	1								1								32	21	2	1	56
92. Pneumonia					7	8	4	1									1								8	8	4	1	21
93. Pleurisy					2	1		1	1																3	1		1	5
94. Pulmonary congestion, pulmonary apoplexy					1	1		1																	1	1		1	3
95. Gangrene of the lungs																													
96. Asthma					5	3																			5	3			8
97. Pulmonary emphysema					1																				1				1
98. Other diseases of the respiratory system (tuberculosis excepted)																													
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa									1	1															1	1			2
100. Diseases of the pharynx																													
101. Diseases of the œsophagus							1																				1		1
102. Ulcer of the stomach					2	1																			2	1			3
103. Other diseases of the stomach (cancer excepted)					2												1								3				3
104. Diarrhœa and enteritis (under 2 years)	1				25	26	7	7																	26	26	7	7	66
105. Diarrhœa and enteritis (2 years and over)					7	8		1																	7	8		1	16
106. Ankylostomiasis																													
107. Intestinal parasites					1	2																			1	2			3
108. Appendicitis and typhlitis					2	2																			2	2			4
109. Hernias, intestinal obstructions					1		2	1																	1		2	1	4
110. Other diseases of the intestines					1	1	1																		1	1	1		3
111. Acute yellow atrophy of the liver					2																				2				2
112. Hydatid tumor of the liver																													
113. Cirrhosis of the liver					2					1															2	1			3
114. Biliary calculi						2																				2			2
115. Other diseases of the liver					5		1	1					1												6		1	1	8
116. Diseases of the spleen																													
117. Simple peritonitis (nonpuerperal)					3	4	1	2																	3	4	1	2	10
118. Other diseases of the digestive system (cancer and tuberculosis excepted)					1																				1				1
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					16	6	1	3																	16	6	1	3	26
120. Bright's disease	1		1		19	18	6	1	1				1				3								25	18	7	1	51
121. Chyluria																													
122. Other diseases of the kidneys and annexa																													
123. Calculi of the urinary passages					1																				1				1
124. Diseases of the bladder					1																				1				1
125. Other diseases of the urethra, urinary abscess, etc																													
126. Diseases of the prostate																													
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)																													
129. Uterine tumor (noncancerous)																													
130. Other diseases of the uterus						2																				2			2
131. Cysts and other tumors of the ovary						1																				1			1
132. Salpingitis and other diseases of the female genital organs																													
133. Nonpuerperal diseases of the breast (cancer (excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy						1																				1			1
135. Puerperal hæmorrhage						4		1																		4		1	5
136. Other accidents of labor						2		1																		2		1	3
137. Puerperal septichæmia						8		3																		8		3	11
138. Puerperal albuminuria and convulsions						1		2														1				2		2	4
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)																													
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene						1	1																			1	1		2
143. Furuncle																													
144. Acute abscess					1		1																		1		1		2
145. Other diseases of the skin and annexa																													
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)																													
147. Diseases of the joints (tuberculosis and rheumatism excepted)																													
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus																													
(2) Congenital malformations of the earth					2																				2				2
(3) Other congenital malformations		1			2	1																			2	2			4
XI.—Diseases of Early Infancy.																													
151. Congenital debility icterus, and sclerema					11	10	6	3																	11	10	6	3	30
(1) Premature birth (not stillborn)					5	1																			5	1			6
(2) Congenital debility				1	57	53	2	5									1	1							58	54	2	6	120
152. Other diseases peculiar to early infancy																													
(1) Injuries at birth (not stillborn)					4					1															4	1			5
(2) Other causes peculiar to early infancy					4	4	2																		4	4	2		10
153. Lack of care																													
XII.—Old Age.																													
154. Senility					30	62		1																	30	62		1	93
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison																													
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation																	1								1				1
158. Suicide by drowning	1																								1				1
159. Suicide by firearms																													
160. Suicide by cutting or piercing instruments																													
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings																													
166. Conflagration																													
167. Burns (conflagration excepted)					1	1																			1	1			1
168. Absorption of deleterious gases (conflagration excepted)																													1
169. Accidental drowning					3	2																			3	2			5
170. Traumatism by firearms					1																				1				1
171. Traumatism by cutting or piercing instruments							1																				1		1
172. Traumatism by fall					1	1	3																		1	1	3		5
173. Traumatism in mines and quarries																													
174. Traumatism by machines							1																				1		1
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					1												1								2				2
176. Injuries by animals																													
177. Starvation																													
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)																													
182. Homicide by firearms	1																								1				1
183. Homicide by cutting or piercing instruments							1																	1			1	1	2
184. Homicide by other means																													
185. Fractures (cause not specified)																													
186. Other external violence					1		1																		1		1		2
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease																													
188. Sudden death																													
189. Cause of death not specified or ill-defined					5	4	1	1	1																6	4	1	1	12
Total	8	4	3	1	752	662	176	118	10	6	1		2	1			42	3	10		1	2	6	1	815	678	196	120	1,809
Grand total	12		4		1,414		294		16		1		3		0		45		10		3		7		1,493		316		1,809

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																
1. Typhoid fever																																								1									
2. Typhus fever																																																
3. Relapsing fever																																																
4. Malaria																																																
4a. Malarial cachexia																																																
5. Smallpox																																																
6. Measles																																																
7. Scarlet fever																																																
8. Whooping cough																																																
9. Diphtheria and croup														1	1											4	1											4	4									
9a. Croup																																																
10. Influenza															1												1																					
11. Miliary fever																																																
12. Asiatic cholera																																									1								
13. Cholera nostras																																																
14. Dysentery														3											1	3	3											6	5									
15. Plague																																																
16. Yellow fever																																																
17. Leprosy																																																
18. Erysipelas			1																																												
19. Other epidemic diseases																																																
20. Purulent infection and septichæmia														1	1												2												1									
21. Glanders																																																
22. Anthrax																																																
23. Rabies																																																
24. Tetanus			19	6											1																																	
25. Mycoses																																																	
26. Pellagra																																																	
27. Beriberi			5	5										74	53											1											1	1									
28. Tuberculosis of the lungs																										1											3	3									
29. Acute miliary tuberculosis																																																	
30. Tuberculous meningitis														1	1											3											4	5									
31. Abdominal tuberculosis																										1											1										
32. Pott's disease																																																
33. White swellings																										1																					
34. Tuberculosis of other organs																										1																					
35. Disseminated tuberculosis																																																
36. Rickets																																																	
37. Syphilis																1																																
38. Gonococcus infection																																																
39. Cancer and other malignant tumors of the buccal cavity																																																
40. Cancer and other malignant tumors of the stomach, liver																																																
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																																
42. Cancer and other malignant tumors of the female genital organs																																																
43. Cancer and other malignant tumors of the breast																																																
44. Cancer and other malignant tumors of the skin																																																
45. Cancer and other malignant tumors of other organs and of organs not specified																																																
46. Other tumors (tumors of the female genital organs excepted)																																																
47. Acute articular rheumatism																																																
48. Chronic rheumatism and gout																																																
49. Scurvy																																																
50. Diabetes																																																
51. Exophthalmic goitre																																																
52. Addison's disease																																																
53. Leuchæmia																																																
54. Anæmia, chlorosis																																																
55. Other general diseases														1																																			
56. Alcoholism (acute or chronic)																																																
57. Chronic lead poisoning																																																
58. Other chronic occupation poisonings																																																
59. Other chronic poisonings																																																
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																
60. Encephalitis																																																	
61. Simple meningitis			2	1							1			16	11											8	9							1	1			4	7									
61a. Cerebro-spinal fever																																																	
62. Locomotor ataxia																																																	
63. Other diseases of the spinal cord																																																
64. Cerebral hæmorrhage, apoplexy																																																	
65. Softening of the brain																																																
66. Paralysis without specified cause																																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			11	6								1	1		26	26								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart															1									
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			3	3											45	43								
90. Chronic bronchitis															10	6								
91. Broncho-pneumonia															9	7								
92. Pneumonia					1																			
93. Pleurisy															1									
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema															1									
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)	1				1										22	23								
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions					1																			
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver															1									
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			1	1						1					1	3								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart																								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																1								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body			8	7											1	3								
89. Acute bronchitis			7	2											3	2								
90. Chronic bronchitis			6	10											6	2					1			
91. Broncho-pneumonia																								
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)			10	9																				
105. Diarrhœa and enteritis (2 years and over)															5	6								
106. Ankylostomiasis			1														1							
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines			1	1																				
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																						
119. Acute nephritis															4	2															5	2															3	2								
120. Bright's disease																									1		2	3															3										
121. Chyluria																																																				
122. Other diseases of the kidneys and annexa																																																				
123. Calculi of the urinary passages																																																				
124. Diseases of the bladder																																																				
125. Other diseases of the urethra, urinary abscess, etc																																																				
126. Diseases of the prostate																																																				
127. Nonvenereal diseases of the male genital organs																																																				
128. Uterine hæmorrhage (non-puerperal)																																																				
129. Uterine tumor (noncancerous)																																																				
130. Other diseases of the uterus																																																				
131. Cysts and other tumors of the ovary																																																				
132. Salpingitis and other diseases of the female genital organs																																																				
133. Nonpuerperal diseases of the breast (cancer excepted)																																																				
VII.—The Puerperal State.																																																				
134. Accidents of pregnancy																																																				
135. Puerperal hæmorrhage																																																				
136. Other accidents of labor																																																				
137. Puerperal septichæmia																																																				
138. Puerperal albuminuria and convulsions																																																				
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																				
140. Following childbirth (not otherwise defined)																																																				
141. Puerperal diseases of the breast																																																				
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																				
142. Gangrene																																																					
143. Furuncle																																																				
144. Acute abscess																																																				
145. Other diseases of the skin and annexa																																																				
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																				
146. Diseases of the bones (tuberculosis excepted)																																																				
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																				
148. Amputation																																																				
149. Other diseases of the organs of locomotion																																																				
X.—Malformations.																																																				
150. Congenital malformations (stillbirths not included)																																																				
(1) Hydrocephalus																																																				
(2) Congenital malformations of the heart			1												1																																						
(3) Other congenital malformations		1	2	1																																															
XI.—Diseases of Early Infancy.																																																				
151. Congenital debility, icterus and sclerema			4	3											12	9											1	1																									
(1) Premature birth (not stillborn)			5	1																																															
(2) Congenital debility		1	55	51					1	1					4	7																																			
152. Other diseases peculiar to early infancy																																																				
(1) Injuries at birth (not stillborn)			4		1																																														
(2) Other causes peculiar to early infancy			6	4																																														
153. Lack of care																																																				
XII.—Old Age.																																																				
154. Senility																																																				

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall															1									
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1												1									
Total	1	2	119	84		1			1	1	1	1	1		235	193	1							
Grand total	3		203		1				2		2		1		428		1							

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)															1									
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																1								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															1									
Total	1	1	62	55					1	2					49	48					1			
Grand total	2		117						3						97						1			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever				1											2	2								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1	1											2									
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera					1																			
13. Cholera nostras																								
14. Dysentery			1		3																			
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia			1																					
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			1	2											1	1								
25. Mycoses																								
26. Pellagra																								
27. Beriberi			1												1	1								
28. Tuberculosis of the lungs			2	1											1	1								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis			1																					
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis				1	1																			
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			3	4											6	4							1	
2. Typhus fever																								
3. Relapsing fever									1						2	4								
4. Malaria																1								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza				1																				
11. Miliary fever																								
12. Asiatic cholera															1	1								
13. Cholera nostras																								
14. Dysentery			1												1	1								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia																								
21. Glanders																								
22. Anthrax																								
23. Rabies															1									
24. Tetanus																								
25. Mycoses																								
26. Pellagra																								
27. Beriberi			1												2	1								
28. Tuberculosis of the lungs			13	6					1						46	32							1	
29. Acute miliary tuberculosis			1																					
30. Tuberculous meningitis															2									
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs															2						1			
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																1								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis															1									
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy															1						1			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.										15 years to 19 years.										20 years to 29 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																										
65. Softening of the brain																																										
66. Paralysis without specified cause																																										
67. General paralysis of the insane																																										
68. Other forms of mental alienation																															1												
69. Epilepsy																																										
70. Convulsions (nonpuerperal) (5 years and over)																																										
71. Convulsions of infants (under 5 years of age)																																										
72. Chorea																																										
73. Hysteria																																									1	
74. Other diseases of the nervous system																															1												
75. Other diseases of the eyes and their annexa																																										
76. Diseases of the ears																																										
III.—Diseases of the Circulatory System.																																										
77. Pericarditis																							1	1			2																
78. Acute endocarditis																											1																
79. Organic diseases of the heart			2												1																1	1					1						
80. Angina pectoris																							1																				
81. Diseases of the arteries, atheroma, aneurysm, etc																																										
82. Embolism and thrombosis																																										
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																										
84. Diseases of the lymphatic system (lymphangitis, etc.)																																										
85. Hæmorrhage; other diseases of the circulatory system																																										
IV.—Diseases of the Respiratory System.																																										
86. Diseases of the nasal fossæ																																										
87. Diseases of the larynx																																										
88. Diseases of the thyreoid body																																										
89. Acute bronchitis			1																																							
90. Chronic bronchitis																																										
91. Broncho-pneumonia			3	1											1	1											2	2									2						
92. Pneumonia			3																																		1	1					
93. Pleurisy																																										
94. Pulmonary congestion, pulmonary apoplexy															1	1																											
95. Gangrene of the lungs																																										
96. Asthma																																					1						
97. Pulmonary emphysema																																											
98. Other diseases of the respiratory system (tuberculosis excepted)																																											
V.—Diseases of the Digestive System.																																										
99. Other diseases of the mouth and annexa																																											
100. Diseases of the pharynx																																												
101. Diseases of the œsophagus																																												
102. Ulcer of the stomach																																											
103. Other diseases of the stomach (cancer excepted)																																												
104. Diarrhœa and enteritis (under 2 years)																																												
105. Diarrhœa and enteritis (2 years and over)					1																																1						
106. Ankylostomiasis																																											
107. Intestinal parasites																																						2						
108. Appendicitis and typhlitis																																												
109. Hernias, intestinal obstructions																																					2						
110. Other diseases of the intestines															1																												
111. Acute yellow atrophy of the liver																																											
112. Hydatid tumor of the liver																																												
113. Cirrhosis of the liver																							1														1						
114. Biliary calculi																																					1		1				
115. Other diseases of the liver																																					1						
116. Diseases of the spleen																																												
117. Simple peritonitis (nonpuerperal)																									1														1						
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																											

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.														10 years to 14 years.														15 years to 19 years.														20 years to 29 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																				
119. Acute nephritis			2																																				1	1												
120. Bright's disease			3	2																										2										2	2											
121. Chyluria																																																		
122. Other diseases of the kidneys and annexa																																																		
123. Calculi of the urinary passages																																																		
124. Diseases of the bladder																																																		
125. Other diseases of the urethra, urinary abscess, etc																																																		
126. Diseases of the prostate																																																		
127. Nonvenereal diseases of the male genital organs																																																		
128. Uterine hæmorrhage (non-puerperal)																																																		
129. Uterine tumor (noncancerous)																																																		
130. Other diseases of the uterus																														2																						
131. Cysts and other tumors of the ovary																																																		
132. Salpingitis and other diseases of the female genital organs																																																		
133. Nonpuerperal diseases of the breast (cancer excepted)																																																		
VII.—The Puerperal State.																																																		
134. Accidents of pregnancy																																																		
135. Puerperal hæmorrhage																																																		
136. Other accidents of labor																														1																						
137. Puerperal septichæmia																																																		
138. Puerperal albuminuria and convulsions																														1																						
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																		
140. Following childbirth (not otherwise defined)																																																		
141. Puerperal diseases of the breast																																																		
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																		
142. Gangrene																1																																			
143. Furuncle																																																		
144. Acute abscess																																																		
145. Other diseases of the skin and annexa																																																		
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																		
146. Diseases of the bones (tuberculosis excepted)																																																		
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																		
148. Amputation																																																		
149. Other diseases of the organs of locomotion																																																		
X.—Malformations.																																																		
150. Congenital malformations (stillbirths not included)																																																		
(1) Hydrocephalus																																																		
(2) Congenital malformations of the heart																																																		
(3) Other congenital malformations																																																		
XI.—Diseases of Early Infancy.																																																		
151. Congenital debility, icterus and sclerema																																																		
(1) Premature birth (not stillborn)																																																		
(2) Congenital debility																																																		
152. Other diseases peculiar to early infancy																																																		
(1) Injuries at birth (not stillborn)																																																		
(2) Other causes peculiar to early infancy																																																		
153. Lack of care																																																		
XII.—Old Age.																																																		
154. Senility																																																		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning			1												2									
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall															1									
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1	1																				
Total			25	15											11	11								
Grand total			40												22									

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning															1									
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments															1									
172. Traumatism by fall			1												1									
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)									1															
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments															1									1
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence			1																					
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															1									
Total			26	21					6		1				83	64					3		3	1
Grand total			47						6		1				147						3		4	

NUMBER OF DEATHS BY NATIONALITY, SEX, ANL AGE—Continued.

Causes of death.	30 years to 39 years.														40 years to 49 years.														50 years to 59 years.														60 years to 69 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																					
1. Typhoid fever		1	1	4											2	1																							1	1												
2. Typhus fever																																																				
3. Relapsing fever																																																				
4. Malaria			4												1	2									1	1																										
4a. Malarial cachexia																																																			
5. Smallpox																																																			
6. Measles																																																			
7. Scarlet fever																																																			
8. Whooping cough																																																			
9. Diphtheria and croup																																																			
9a. Croup																																																			
10. Influenza																																																			
11. Miliary fever																																																			
12. Asiatic cholera				2												1																																				
13. Cholera nostras																																																			
14. Dysentery	1		1												1						1					1												1	3												
15. Plague																																																			
16. Yellow fever																																																			
17. Leprosy			1												1										1																										
18. Erysipelas																																																			
19. Other epidemic diseases																																																			
20. Purulent infection and septicæmia	1			1												1																							2												
21. Glanders																1																																			
22. Anthrax																																																			
23. Rabies																																																			
24. Tetanus			2	1																																			2												
25. Mycoses																																																			
26. Pellagra																																																			
27. Beriberi			2	2					1						1	3					2					1												1												
28. Tuberculosis of the lungs			44	26					4	1					37	27	1				6					20	20				2	1						20	7											
29. Acute miliary tuberculosis																																																			
30. Tuberculous meningitis				1																																															
31. Abdominal tuberculosis			1	2											1	1										1	1												1	1												
32. Pott's disease																																																			
33. White swellings																																																			
34. Tuberculosis of other organs																										1																									
35. Disseminated tuberculosis			1	1																							1																								
36. Rickets																																																			
37. Syphilis																									1																										
38. Gonococcus infection																																																			
39. Cancer and other malignant tumors of the buccal cavity																											2																								
40. Cancer and other malignant tumors of the stomach, liver			2																								2	1																							
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum			1																																															
42. Cancer and other malignant tumors of the female genital organs																1																							1												
43. Cancer and other malignant tumors of the breast																											1																								
44. Cancer and other malignant tumors of the skin																																																			
45. Cancer and other malignant tumors of other organs and of organs not specified															2											3												1	2												
46. Other tumors (tumors of the female genital organs excepted)																																																			
47. Acute articular rheumatism																1																																				
48. Chronic rheumatism and gout																																										1												
49. Scurvy																																																			
50. Diabetes																																									1												
51. Exophthalmic goitre				1																																															
52. Addison's disease																																																			
53. Leuchæmia																																																			
54. Anæmia, chlorosis																																																			
55. Other general diseases																																																			
56. Alcoholism (acute or chronic)																																																			
57. Chronic lead poisoning																																																			
58. Other chronic occupation poisonings																																																			
59. Other chronic poisonings									1																																										
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																			
60. Encephalitis																																																			
61. Simple meningitis																																																			
61a. Cerebro-spinal fever																																																			
62. Locomotor ataxia																																																			
63. Other diseases of the spinal cord			1	1																																														
64. Cerebral hæmorrhage, apoplexy			1	2											1		1				2					2	2	1			1							6	1						1						
65. Softening of the brain				1																	1						2																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation			3												1							1		
69. Epilepsy				1																				
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis			1																					
79. Organic diseases of the heart			5	3											1	3	2					1		
80. Angina pectoris																3	2							
81. Diseases of the arteries, atheroma, aneurysm, etc																					1			
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																2								
91. Broncho-pneumonia			1													2	1					1		
92. Pneumonia				2																				
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy					1																			
95. Gangrene of the lungs																								
96. Asthma			1																					
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa							1																	
100. Diseases of the pharynx																								
101. Diseases of the œsophagus			1																					
102. Ulcer of the stomach																	1							
103. Other diseases of the stomach (cancer excepted)										1					1									
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			1																					
106. Ankylostomiasis																	1							
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions			1																					
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver															1									
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi															2	1								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)				1		1									1	2								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																1								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause			1	1											1	2								
67. General paralysis of the insane																								
68. Other forms of mental alienation			1																					
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis															1									
78. Acute endocarditis															4									
79. Organic diseases of the heart									5							2								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc	1		1						3							1								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body															1									
89. Acute bronchitis									2						2									
90. Chronic bronchitis			1	1											1		1							
91. Broncho-pneumonia			1	1													1							
92. Pneumonia			1														1							
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs					1										2	1								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																			1					
100. Diseases of the pharynx																								
101. Diseases of the œsophagus			2																					
102. Ulcer of the stomach															1									
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis															1									
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																			1					
114. Biliary calculi					1				1															
115. Other diseases of the liver															1									
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)					1										2									
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1													1								
120. Bright's disease			1						2						4	3		1		1				
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages			1																					
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy				1																				
135. Puerperal hæmorrhage				3												1								
136. Other accidents of labor																1								
137. Puerperal septichæmia				4												2								
138. Puerperal albuminoria and convulsions				1												1								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene															1									
143. Furuncle																								
144. Acute abscess															1									
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis															1									
120. Bright's disease				1											5	3	1							
121. Chyluria			2	3																				
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																1								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminoria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa															1									
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.										40 years to 49 years.										50 years to 59 years.										60 years to 69 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																																											
154. Senility																																											
XIII.—Affections Caused by External Causes.																																											
155. Suicide by poison																																											
156. Suicide by asphyxia																																											
157. Suicide by hanging or strangulation									1																																		
158. Suicide by drowning													1																														
159. Suicide by firearms																																											
160. Suicide by cutting or piercing instruments																																											
161. Suicide by jumping from a high place																																											
162. Suicide by crushing																																											
163. Other suicides																																											
164. Poisoning by food																																											
165a. Venomous bites and stings																																											
165b. Other acute poisonings																																											
166. Conflagration																																											
167. Burns (conflagration excepted)				1																																							
168. Absorption of deleterious gases (conflagration excepted)																																												
169. Accidental drowning				1																																							
170. Traumatism by firearms																																												
171. Traumatism by cutting or piercing instruments																																											
172. Traumatism by fall			1																																								
173. Traumatism in mines and quarries																																											
174. Traumatism by machines															1																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																																						1						
176. Injuries by animals																																												
177. Starvation																																												
178. Excessive cold																																												
179. Effects of heat																																												
180. Lightning																																												
181. Electricity (lightning excepted)																																												
182. Homicide by firearms													1																															
183. Homicide by cutting or piercing instruments																																												
184. Homicide by other means																																												
185. Fractures (cause not specified)																																												
186. Other external violence			1																																									
XIV.—Ill-defined Diseases.																																												
187. Ill-defined organic diseases																																												
188. Sudden death																																												
189. Cause of death not specified or ill-defined			1													1									1													2	1						
Total	2	1	81	65	1	1			10		1		2	1	71	59	1	1	1	1	15		1		3		39	44	2		1		13		1				60	33	5				1			
Grand total	3		146		2				10		1		3		130		2		2		15		1		3		83		2		1		13		1				98		5				1			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever															1										1		15	19							1		36
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria				1																					1		9	10					1				21
4a. Malaria cachexia																												1									1
5. Smallpox																																					
6. Measles																																					
7. Scarlet fever																																					
8. Whooping cough																																					
9. Diphtheria and croup																											9	6									15
9a. Croup																												4									4
10. Influenza				1																																	
11. Miliary fever																											2	5									7
12. Asiatic cholera																																					
13. Cholera nostras																																					
14. Dysentery			1	1																					1	1	19	17					1				39
15. Plague																																					
16. Yellow fever																																					
17. Leprosy				1																							3	1									4
18. Erysipelas																											1										1
19. Other epidemic diseases																																					
20. Purulent infection and septichæmia																									1		2	8									11
21. Glanders																												1									1
22. Anthrax																																					
23. Rabies																																					
24. Tetanus				1																							24	13	1								38
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi																											90	67					3				160
28. Tuberculosis of the lungs			7	2																							193	126			1		13		3		336
29. Acute miliary tuberculosis																																					
30. Tuberculous meningitis																											9	7									16
31. Abdominal tuberculosis				1																							7	7									14
32. Pott's disease																												1									1
33. White swellings																											2										2
34. Tuberculosis of other organs																											4	2					1				7
35. Disseminated tuberculosis																																					
36. Rickets																									1			1									2
37. Syphilis																																					
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity					1																							2	1								3
40. Cancer and other malignant tumors of the stomach, liver				1																							2	3	1								6
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																											1										1
42. Cancer and other malignant tumors of the female genital organs																												2									2
43. Cancer and other malignant tumors of the breast				1																								2									2
44. Cancer and other malignant tumors of the skin																																					
45. Cancer and other malignant tumors of other organs and of organs not specified			2																								8	2									10
46. Other tumors (tumors of the female genital organs excepted)																																					
47. Acute articular rheumatism																												1									1
48. Chronic rheumatism and gout			1	1																							2	1									3
49. Scurvy																																					
50. Diabetes																											1	1									2
51. Exophthalmic goitre																												1									1
52. Addison's disease																																					
53. Leuchæmia																																					
54. Anæmia, chlorosis																																					
55. Other general diseases																											1										1
56. Alcoholism (acute or chronic)																																					
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																	1				1
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																																					
61. Simple meningitis																											32	30					1	1	1		65
61a. Cerebro-spinal fever																																					
62. Locomotor ataxia																																					
63. Other diseases of the spinal cord																											1	1									2
64. Cerebral hæmorrhage, apoplexy			3	4																							15	9	2				5				31
65. Softening of the brain																												3					1				4
66. Paralysis without specified cause			1	1																							3	4									7
67. General paralysis of the insane																																					
68. Other forms of mental alienation																											6						1				7
69. Epilepsy																												1									1
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																									1		39	36					1		1		78
72. Chorea																																					
73. Hysteria																																		1			1
74. Other diseases of the nervous system																											1										1
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis					1																					1											1
78. Acute endocarditis			1																						4	1					2					7
79. Organic diseases of the heart			3	4																					1	19	11				7		1			39
80. Angina pectoris			1																						5	4											9
81. Diseases of the arteries, atheroma, aneurysm, etc			2			1			1																1	3	1		1		5						11
82. Embolism and thrombosis																																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																										1											1
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																										1											1
87. Diseases of the larynx																																					
88. Diseases of the thyreoid body							1																		59	56		1									116
89. Acute bronchitis			3																						25	10					2						37
90. Chronic bronchitis			2																						32	22	1				1						56
91. Broncho-pneumonia			1	1																					11	9					1						21
92. Pneumonia																									2	2	1										5
93. Pleurisy																									1	2											3
94. Pulmonary congestion, pulmonary apoplexy																																					
95. Gangrene of the lungs																									5	3											8
96. Asthma			2																						1												1
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																																					
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																												1	1								2
100. Diseases of the pharynx																									1												1
101. Diseases of the œsophagus																									2	1											3
102. Ulcer of the stomach																									2						1						3
103. Other diseases of the stomach (cancer excepted)																									1	32	33										66
104. Diarrhœa and enteritis (under 2 years)			1	1																					7	9											16
105. Diarrhœa and enteritis (2 years and over)																																					
106. Ankylostomiasis																									1	2											3
107. Intestinal parasites																									2	2											4
108. Appendicitis and typhlitis			1																						3	1											4
109. Hernias, intestinal obstructions																									2	1											3
110. Other diseases of the intestines																									2												2
111. Acute yellow atrophy of the liver																																					
112. Hydatid tumor of the liver							1																		2			1									3
113. Cirrhosis of the liver																										2											2
114. Biliary calculi			1																						6	1				1							8
115. Other diseases of the liver																									4	6											10
116. Diseases of the spleen																																					
117. Simple peritonitis (nonpuerperal)																									1												1
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis																									17	9											26
120. Bright's disease	1		3	1																					2	25	19	1		1		3					51
121. Chyluria																																					
122. Other diseases of the kidneys and annexa																									1												1
123. Calculi of the urinary passages																									1												1
124. Diseases of the bladder			1																																		
125. Other diseases of the urethra, urinary abscess, etc																																					
126. Diseases of the prostate																																					
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																																					
129. Uterine tumor (noncancerous)																											2										2
130. Other diseases of the uterus																											1										1
131. Cysts and other tumors of the ovary																																					
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																											1										1
135. Puerperal hæmorrhage																											5										5
136. Other accidents of labor																											3										3
137. Puerperal septichæmia																											11										11
138. Puerperal albuminuria and convulsions																											3									1	4
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																											1	1									2
143. Furuncle																																					
144. Acute abscess																											2										2
145. Other diseases of the skin and annexa																																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																																					
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																																					
(2) Congenital malformations of the heart																											2										2
(3) Other congenital malformations																									1		2	1									4
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																											17	13									30
(1) Premature birth (not stillborn)																											5	1									6
(2) Congenital debility																									1		59	58							1	1	120
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																											4			1							5
(2) Other causes peculiar to early infancy																											6	4									10
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			30	63																							30	63									93
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																																					
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																																	1				1
158. Suicide by drowning																											1										1
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																																					
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																																					
167. Burns (conflagration excepted)																											1	1									2
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning																											3	2									5
170. Traumatism by firearms																											1										1
171. Traumatism by cutting or piercing instruments																											1										1
172. Traumatism by fall																											4	1									5
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																											1										1
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																											1								1		2
176. Injuries by animals																																					
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																																					
182. Homicide by firearms																									1												1
183. Homicide by cutting or piercing instruments																											1								1		2
184. Homicide by other means																																					
185. Fractures (cause not specified)																																					
186. Other external violence																											2										2
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined																											6	5	1								12
Total	1		67	87	1	3			1						1										11	5	928	780	11	6	2	1	52	3	7	3	1,809
Grand total	1		154		4				1						1										16		1,708		17		3		55		10		[a]1,809

[a] One male, nationality and residence unknown, not included.

DEATHS, BY OCCUPATIONS.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	2	
Clergymen, priests, nuns, etc	4	1
Engineers and surveyors		
Journalists	1	
Lawyers		
Musicians and teachers of music	2	
Nurses and midwives		2
Physicians and surgeons	2	
Teachers (schools)	3	1
Others of this class	3	
Clerical and official:		
Bookkeepers, clerks, and copyists	33	1
Bankers, brokers, and officials of companies	1	
Collectors, auctioneers, and agents	4	
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc	1	
Commercial travelers	1	1
Merchants and dealers	21	2
Hucksters and peddlers		
Shopkeepers	4	22
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police and military:		
Barbers and hairdressers	8	
Janitors and sextons	3	
Policemen, watchmen, and detectives	4	
Soldiers, sailors, and marines	5	
Others of this class		
Laboring and servant:		
Laborers (not agricultural)	150	2
Launderers	4	31
Servants	21	16
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners		
Blacksmiths	3	
Boot, shoe, and slipper makers	4	
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers	2	
Cabinetmakers and upholsterers	1	
Carpenters and joiners	13	
Cigar makers and tobacco workers	12	22
Clock and watch repairers, jewelers, etc	2	
Compositors, printers, etc	3	
Coopers		
Embroiderers (gold, silk, etc.)		5
Engineers and firemen (not locomotive)	2	
Glass blowers and glass workers		
Hat and cap makers	1	
Iron and steel workers		
Leather makers		
Leather workers	1	
Machinists	2	
Marble and stone cutters	6	
Masons (brick and stone)	5	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	8	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamsters	19	39
Tinners and tinware makers	2	
Others of this class	2	1
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	3	
Draymen, drivers, and teamsters	10	
Farmers, planters, and farm laborers	24	1
Gardeners, florists, nurserymen, etc	3	
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	15	3
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class		
All other occupations	84	11
Total	454	161
Grand total	615	

COMPARATIVE MORTALITY FROM JANUARY, 1907, TO MARCH, 1917, INCLUSIVE.

Month.	1907 Number of deaths.	1907 Annual death rate per 1,000.	1908 Number of deaths.	1908 Annual death rate per 1,000.	1909 Number of deaths.	1909 Annual death rate per 1,000.	1910 Number of deaths.	1910 Annual death rate per 1,000.	1911 Number of deaths.	1911 Annual death rate per 1,000.	1912 Number of deaths.	1912 Annual death rate per 1,000.
January	632	[a] 33.31	1,117	[a] 58.87	720	[a] 37.94	729	[b] 36.64	653	[b] 32.82	698	[b] 35.08
February	473	[a] 27.60	733	[a] 41.29	616	[a] 35.94	638	[b] 35.50	536	[b] 29.82	611	[b] 32.82
March	464	[a] 24.45	720	[a] 37.94	618	[a] 32.57	642	[b] 32.26	574	[b] 28.85	732	[b] 36.79
April	416	[a] 22.65	626	[a] 34.09	550	[a] 29.95	594	[b] 30.85	547	[b] 28.41	671	[b] 34.85
May	462	[a] 24.35	633	[a] 33.36	544	[a] 28.67	604	[b] 30.35	609	[b] 30.60	701	[b] 35.23
June	402	[a] 21.89	678	[a] 36.92	552	[a] 30.06	646	[b] 33.55	693	[b] 35.99	605	[b] 31.42
July	515	[a] 27.14	977	[a] 51.49	691	[a] 36.41	799	[b] 40.15	830	[b] 41.71	689	[b] 34.63
August	653	[a] 34.41	1,148	[a] 60.50	679	[a] 35.78	731	[b] 36.74	878	[b] 44.13	705	[b] 35.43
September	768	[a] 41.82	1,362	[a] 74.17	649	[a] 35.34	664	[b] 34.48	741	[b] 38.48	661	[b] 34.33
October	877	[a] 46.22	991	[a] 52.23	700	[a] 36.89	705	[b] 35.43	686	[b] 34.48	633	[b] 31.81
November	725	[a] 39.48	837	[a] 45.58	778	[a] 42.37	642	[b] 33.34	782	[b] 40.61	573	[b] 29.76
December	900	[a] 47.43	824	[a] 43.42	839	[a] 44.22	635	[b] 31.91	698	[b] 35.08	540	[b] 27.14
Total	7,287	[a] 32.59	10,646	[a] 47.62	7,936	[a] 35.50	8,029	[b] 34.25	8,227	[b] 35.09	7,819	[b] 33.35

Month.	1913 Number of deaths.	1913 Annual death rate per 1,000.	1914 Number of deaths.	1914 Annual death rate per 1,000.	1915 Number of deaths.	1915 Annual death rate per 1,000.	1916 Number of deaths.	1916 Annual death rate per 1,000.	1917 Number of deaths.	1917 Annual death rate per 1,000.
January	502	[b] 25.23	570	[d] 25.15	678	[d] 29.92	634	[d] 27.98	485	[d] 21.40
February	445	[b] 24.76	499	[d] 24.38	545	[d] 26.63	559	[d] 26.37	469	[d] 22.91
March	451	[b] 22.66	462	[d] 20.39	570	[d] 25.15	593	[d] 26.17	539	[d] 23.78
April	442	[b] 22.95	464	[d] 21.16	551	[d] 25.13	567	[d] 25.85		
May	504	[b] 25.33	430	[d] 18.97	557	[d] 24.58	548	[d] 24.18		
June	442	[b] 22.95	387	[d] 17.65	557	[d] 25.40	513	[d] 23.39		
July	410	[c] 19.49	540	[d] 23.83	605	[d] 26.70	573	[d] 25.29		
August	439	[c] 20.87	581	[d] 25.64	602	[d] 26.57	717	[d] 31.64		
September	529	[c] 25.99	693	[d] 31.68	542	[d] 24.71	827	[d] 37.71		
October	550	[c] 26.15	624	[d] 27.54	553	[d] 24.40	551	[d] 24.31		
November	590	[c] 28.99	651	[d] 29.69	482	[d] 21.98	494	[d] 22.53		
December	600	[c] 28.53	686	[d] 30.27	578	[d] 25.51	589	[d] 25.99		
Total	5,904	[c] 24.48	6,587	[d] 24.67	6,820	[d] 25.54	7,165	[d] 26.84		

[a] Death rate computed on population of 223,542 (Health census, 1907).
[b] Death rate computed on population of 284,409 (Health census, 1910).
[c] Death rate computed on estimated population 247,756.
[d] Death rate computed on population of 266,943 (Health census, 1914).

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1907	1,569	28.48	1,280	22.98	1,936	34.38	2,502	44.43	7,287	32.59
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09	10,646	47.62
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14	7,936	35.50
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	34.25
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	35.09
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	33.35
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88	5,904	24.48
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16	6,587	24.67
1915	1,793	27.25	1,665	25.03	1,749	26.01	1,613	23.98	6,820	25.54
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	26.84
1917	1,493	22.69								

INFANT MORTALITY.

Causes of death.	Under 24 hours.	24 hours to under 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year.	Total.
Asphyxia neonatorum	2					2
Athrepsia					8	8
Beriberi (?)					1	1
Infantile				2	135	137
Bronchitis:						
Acute				2	85	87
Capillary					7	7
Grippal					1	1
Chronic					16	16
Bronchopneumonia					16	16
Cerebral concussion due to fall					1	1
Cerebrospinal infection from spina bifida					1	1
Cord strangulation during birth	1					1
Congenital debility	37	11	4	43	25	120
Congenital heart disease				1	1	2
Convulsions of children	1		1	8	61	71
Diarrhœa and enteritis					9	9
Dilatation of the heart, acute from pulmonic congestion					1	1
Diphtheria					2	2
Dysentery					3	3
Dyspepsia gastrointestinal					1	1
Empyema					1	1
Enteritis					14	14
Enterocolitis					3	3
Erysipelas					1	1
Gastroenteritis					11	11
Haemorrhage:						
Cerebral and meningeal	1	1		2		4
Umbilical				5		5
Haemorrhagic disease of the newborn		1		1		2
Heredosifilis					1	1
Icterus				5	1	6
Gravis					1	1
Ileocolitis					1	1
Inanition					1	1
Inflamation and gangrene of cord					1	1
Intestinal obstruction	1					1
Intestinal stenosis (congenital)				1		1
Lobar pneumonia				1		1
Malformation	1					1
Malnutrition					3	3
Malassimilation					1	1
Marasmus					17	17
Meningitis:						
Acute				1	21	22
Cerebral					4	4
Simple				1	3	4
Suppurative cerebrospinal					1	1
Tuberculous					2	2
Nepritis, acute					6	6
Premature birth	4	1		1		6
Cephalic tumor and deformity		1				1
Probably congenital syphils	1					1
Pulmunary emphysema					1	1
Purpura haemorrhagica					1	1
Septichaemia					2	2
Tetanus, infantile				21	5	26
Total	49	15	5	95	477	641

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos	8	9	2	5				
Spaniards								
Other Europeans								
Chinese								
All others	1							
Total	9	9	2	5				

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros	2	1		
No. 2, Meisic	3	1		
No. 4, Sampaloc	4	1		
No. 5, Tondo	6	3		
No. 6, Paco	3	1		
Total	18	7		
Ages:				
Under 1 year	1			
1 year to 9 years	2	2		
10 years to 19 years	1			
20 years to 29 years	7	3		
30 years to 39 years	3	1		
40 years to 49 years	3	1		
50 years and over	1			
Unknown				
Total	18	7		

Number of cases found alive, Cholera, 17; Plague, 0.
Number of cases found dead, Cholera, 1; Plague, 0.

SMALLPOX, CITY OF MANILA.

One case of smallpox occurred during the period covered by this report.
Last case occurred March 16, 1917.
Last death occurred March 1, 1916.

VARIOLOID, CITY OF MANILA.

A total of 79 cases of varioloid occurred during the period covered by this report, 5 Americans, 71 Filipinos, 2 English, and 1 Spaniard.

VARICELLA, CITY OF MANILA.

A total of 86 cases of varicella, occurred during the period covered by this report, 5 Americans and 81 Filipinos.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE FIRST QUARTER, 1917.

(Closed April 10, 1917.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans					1						1
Filipinos	13	13	56	37	18	11	31	21	17	7	224
Spaniards		1							1		2
Other Europeans											
Chinese			3								3
All others											
Total	13	14	59	37	19	11	31	21	18	7	230

Also reported 22 males and 10 females, provincial cases; 1 male and 2 females, permanent residence unknown.

RATS CAMPAIGN OPERATIONS.

Number of spring traps set	123,996
Number of rats caught with spring traps	21,903
Number of wire traps set	2,970
Number of rats caught with wire traps	59
Number of rats caught by dogs	0
Number of poison portions placed	139,046
Number and kind of bait set (coconuts)	108,906
Number of rats found poisoned	1,160
Number of rats killed by clubs and other weapons	3,332
Number of rats found dead from other causes	441
Total number of rats otherwise caught or killed	26,895
Number of rats sent to Laboratory for examinations	26,846
Number of rats found positive	0

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Recoveries.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna					4				275	276	83	80					718	133	116	1	1	1,678
No. 2, Meisic, Drs. F. Herrera and C. Reyes									69	51	62	47	4				233	88	76			914
No. 4, Sampaloc, Dr. Francisco Castañeda									157	289	198	221	1				866	39	72	1		1,108
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel									208	238	206	171	5				828	90	59			1,457
No. 6, Paco, Dr. Juan B. Cabarrus				1					73	81	49	45					249	71	65	2	1	566
Dr. Tee Han Kee									10	15	4	3	75		6		113	77	17			399
Total				1	4				792	950	602	567	85		6		3,007	498	405	4	2	6,122

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last quarter	67	Transferred to Army Morgue	3
Received	283	Transferred to government museum	1
		Transferred to provinces	16
Total	350	Remaining at end of quarter	38
Buried by city	162	Total	350
Buried by family	130		

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Balicbalic cemetery	204	Cremated	10
Binondo cemetery	735	Remaining in Army Morgue	3
Chinese cemetery	57	Remaining in City Morgue	28
Norte cemetery	671	Remaining in Dental College of Ateneo Rizal	2
Pandacan cemetery (Filipino Church)	19	Remaining in government museum (stillbirths)	49
Pandacan cemetery (Roman Catholic)	9	Remaining in Mary Chiles Hospital (foetus)	1
Santa Ana cemetery	24	Remaining in Mary Johnston Hospital (foetus)	1
Singalong cemetery	155	Remaining in private morgues	1
		Transferred to provinces	74
		Total	[a]2,043

[a] Of this total there are 59 from City Morgue, 49 from government museum, 1 from private morgue, 2 from Ateneo Rizal, 2 from Dental College, 1 from Mary Johnston Hospital, 3 from Army Morgue, 13 dead bodies brought from the provinces, and 103 were stillbirths.

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	4	Paco	23
Chinese	39	Santa Ana	1
Loma	27	Santa Cruz	16
Malate	1	Singalong	1
Norte	2	Total	114

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	7,118	20. Cesspools and vaults ordered cleaned	6
2. Reinspections of houses for verification of work ordered	616	21. Cesspools cleaned	2
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	67,068	22. Yards ordered cleaned	4,501
		23. Yards cleaned	4,429
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	14,548	24. Yards ordered repaired (repaved, etc.)	1
		25. Yards repaired	1
5. Houses ordered cleaned (written)	397	26. Number of cholera cases reported by sanitary inspectors	5
6. Houses ordered cleaned (verbal)	9,564	27. Number of cholera cases found alive	24
7. Houses cleaned	9,285	28. Number of cholera cases found dead	2
8. Houses ordered whitewashed and painted	26	29. Number of orders issued during the quarter	717
9. Houses whitewashed and painted	17	30. Number of orders complied with during the quarter	503
11. Number of houses recommended condemned and removed	3	31. Number of orders awaiting action	406
12. Number of houses condemned and removed	0	32. Number of orders pending in court	1
13. Number of localities where "squatters" are located	0	33. Average number of food tiendas in the districts	3,014
14. Number of samples of water, foods, etc., sent to Laboratory	8,773	34. Number of persons convicted for violation of food prohibition orders	88
15. Number of reports for same	2,981		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	50
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	13
18. Number of houses where garbage has not been removed for two days	3	37. Number of lepers sent to San Lazaro Hospital	23
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	4,512	39. Number of smallpox cases reported	1

REPORT OF DISINFECTIONS.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Chicken pox	2		Miningitis tuberculous	2	10
Cholera	12	2,047	Mumps	3	4
Bacilli carrier	16	184	Small pox	2	14
Suspected	22	355	Tetanus	15	76
Diphtheria	36	290	Tuberculosis	93	294
Bacilli carrier	4	2	Typhoid fever	42	183
Suspected	7	20	Varicella	46	161
Dysentery bacillary	1	5	Variola	1	
Glanders	1		Varioloid	74	460
Leprosy	12	32	Suspected	1	2
And cholera bacilli carrier	2	5	Insanitary conditions	17,934	163
Suspected	4	16			
Measles	18	108	Total	18,351	4,431
Suspected	1				

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Garages	9		9
First class bars	21	1	22	Theatre and cinematographs	6		6
Second class bars	12	3	15	Bicycles for hire	4	1	5
First class bars and restaurants	12		12	Circus	1		1
Second class bars and restaurants	6	1	7	Clubs	3		3
Groceries	16		16	Bowling alleys	1		1
Wholesale	6		6	Distilleries	2		2
Druggists	2		2	Horseshoein establishments	2	1	3
Theaters	2	1	3	Permits to sell fruits, vegetables, etc	31	1	32
Hotels	8		8	Permit to sell vinegar	3		3
Restaurants	73	14	87	Pawnbrokers	3		3
Lodging houses	1		1	Storage of sugar	1		1
Boarding houses	3	1	4	Blacksmith shops	5		5
Native wines	693	6	699	Forges	3		3
Cooked foods, fruits, vegetables, soft drinks, and bakery products	461	14	475	Draying establishments	1		1
Second hand articles	19		19	Ice-cream and iced-mongo	20		20
Barber shops	37	1	38	White "taju"	6		6
Barber shops, additional chairs	1		1	To store combustible materials	2		2
Laundries	5		5	Employment agencies	1		1
Public vehicles	23	3	26	Junk shops	1		1
Billiard and pool tables	7		7	Permit to sell lard	1		1
Livery stables	7		7	Additional automobiles	2		2
Manufactories	18	2	20	Stock yards		1	1
Grocery stores	34		34				
Advertising agencies	2		2	Total	1,577	51	1,628

CHOLERA IN THE PROVINCES.

(Closed April 17, 1917.)

Provinces and towns.	Cases.	Deaths.	Mortality.	Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent.				*Per cent.*
Albay:				Capiz:			
Albay	59	44		Banton Island	3	3	
Bacacay	3	2		Capiz	10	6	
Libon	1	1		Dao	1		
Ligao	24	17		Iuisan	40	26	
Oas	4	2		Jamindan	9	2	
Polangui	6	3		Mambusao	7	6	
Rapu-rapu	8	5		New Washington	97	66	
Tabaco	14	8		Panay	6	5	
				Panitan	3	3	
Total	119	82	69.74	Pilar	31	20	
				Pontevedra	15	13	
Antique:				Sapian	57	42	
Bugason	54	35		Sigma	2	2	
Laua-an	20	7					
Patnongon	24	15		Total	281	194	69.03
Sibalom	8	6					
Valderrama	53	31		Cavite:			
				Alfonso	2	2	
Total	159	94	59.11	Maragondon	12	10	
				Tanza	13	12	
Bohol:				Ternate	1	1	
Candijay	30	13					
Guindulman	1	1		Total	28	25	89.28
Jagna	15	6					
Jetafe	15	7		Cebu:			
Mabini	11	7		Carcar	101	50	
				Cebu	14	11	
Total	72	34	47.22	Moalbual	3	2	
				San Fernando	5	4	

CHOLERA IN THE PROVINCES—Continued.

Provinces and towns.	Cases.	Deaths.	Mortality.
Cebu—Continued.			*Per cent.*
Toledo	1		
Tuburan	20	10	
Total	144	77	53.47
Iloilo:			
Ajuy	9	6	
Balasan	2	2	
Banate	10	10	
Dueñas	1		
Dumangas	3	3	
Iloilo	1	1	
Miagao	55	40	
Passi	1	1	
San Joaquin	28	12	
Sara	30	19	
Total	140	94	67.14
Leyte:			
Abuyog	7	4	
Alang-alang	12	10	
Barugo	5	5	
Bato	10	4	
Baybay	86	73	
Burauen	118	112	
Carigara	7	4	
Dagami	52	47	
Dulag	123	76	
Hilongos	1	1	
Jaro	7	4	
Leyte	54	38	
Naval	2	1	
Palo	58	48	
Pastrana	11	11	
Tacloban	10	8	
Tanauan	30	27	
Tolosa	12	9	
Villaba	1		
Total	606	482	79.53
Mindanao:			
Dapitan	24	16	
Dipólog	30	28	
Zamboanga	1	1	
Total	55	45	81.81
Mindoro:			
Calapan	6	6	100.00
Misamis:			
Aloran	35	26	
Jimenez	8	6	
Mambajao	6	6	
Total	49	38	77.55
Occidental Negros:			
Cawayan	12	5	
San Carlos	48	44	
Total	60	49	81.66
Oriental Negros:			
Dumaguete	5	1	
Larena	13	9	
Total	18	10	55.55
Rizal:			*Per cent*
Pasay	1		
Romblon:			
Badajos	8	5	
Cajidiocan	9	6	
Romblon	13	5	
Total	30	16	53.33
Samar:			
Allen	33	4	
Balangiga	97	21	
Basey	89	66	
Calbayog	151	115	
Catbalogan		1	
Gandara	93	80	
Guiuan	10	5	
Hernani	42	23	
Oquendo	42	35	
Oras	39	16	
Santa Margarita	17	12	
Santa Rita	2	2	
Tarangnan	36	23	
Tinambacan	7	4	
Zumarraga	66	38	
Total	724	445	61.45
Sorsogon:			
Aroroy	12	12	
Bacon	64	26	
Barcelona	4	1	
Bulan	9	3	
Bulusan	59	23	
Dimasalang	9	5	
Gubat	11	7	
Juban	11	4	
San Pascual	2	1	
San Roque	2	1	
Sta. Magdalena	1	1	
Sorsogon	50	32	
Total	234	116	49.57
Tayabas:			
Torrijos	23	17	73.91
SUMMARY, BY PROVINCES.			
Albay	119	82	69.74
Antique	159	94	59.11
Bohol	72	34	47.22
Capiz	281	194	69.03
Cavite	28	25	89.28
Cebu	144	77	53.47
Iloilo	140	94	67.14
Leyte	606	482	79.53
Mindanao	55	45	81.81
Mindoro	6	6	100.00
Misamis	49	38	77.55
Occidental Negros	60	49	81.66
Oriental Negros	18	10	55.55
Rizal	1		
Romblon	30	16	53.33
Samar	724	445	61.45
Sorsogon	234	116	49.57
Tayabas	23	17	73.91
Total	2,749	1,824	66.35

REPORT OF HOSPICIO DE SAN JOSE, INSANE DEPARTMENT.

In hospicio ~~October~~ January 1, 1917	415
Admitted	35
Discharged	86
Died	6
Remaining in the hospicio at end of quarter	358

REPORT OF SERA.

	Antidiphtheritic. (Units.)	Antitetanic. (Units.)	Antityphoid. Ampoles.
On hand at the beginning of quarter	845,000		
Received from the Bureau of Science	2,000,000	10,000	137
Total to be accounted for	2,845,000	10,000	137
Issued	745,000	10,000	137
Remaining at end of quarter	2,100,000		

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			10	4	17	9	4	6	31	19	50
Agusan	do	3	1	8	4	6	2		1	17	8	25
Albay	do	11	7	66	57	45	12	7	20	129	96	225
Ambos Camarines	do	4	2	17	24	11	10	16	9	48	45	93
Antique	do	3	5	28	17	20	11	13	18	64	51	115
Bataan	do	1	3	15	11	15	3	5	5	36	22	58
Batanes	do		1	2	9	8	6	5	16	15	32	47
Batangas	do	6	3	33	29	31	18	10	12	80	62	142
Bohol	do	8	3	83	73	48	18	15	14	154	108	262
Bulacan	do		6	28	21	12	5	9	12	49	44	93
Cagayan	do	7	3	26	20	32	9	6	19	71	51	122
Capiz	do	1	2	34	28	37	21	16	37	88	88	176
Cavite	do	12	6	27	27	22	15	6	16	67	64	131
Cebu	do	3	19	44	27	21	8	9	15	77	69	146
Ilocos Norte	do	1	2	48	22	20	8	1	4	70	36	106
Ilocos Sur	do	11	6	40	26	29	19	10	23	90	74	164
Iloilo	do	7	3	50	43	46	17	19	32	122	95	217
Isabela	do											
Laguna	do	10	3	27	18	22	4	4	14	63	39	102
Leyte	do	17	5	87	49	45	13	18	19	167	86	253
Mindoro	do			2		2	3		2	4	5	9
Misamis	do	6	6	40	14	25	16	10	13	81	49	130
Nueva Ecija	do	6	2	17	11	20	6	9	19	52	38	90
Nueva Vizcaya	do	4	1	7	2	21	14	5	5	37	22	59
Occidental Negros	do	6	2	53	37	17	9	15	12	91	60	151
Oriental Negros	do	5	1	49	26	20	11	9	14	83	52	135
Palawan	do		1	5	2		2		3	5	8	13
Pampanga	do	13	7	73	47	72	21	27	23	185	98	283
Pangasinan	do	25	19	61	43	53	42	15	31	154	135	289
Rizal	do	3	3	24	24	36	14	13	12	76	53	129
Romblon	do	3	1	12	17	17	2	4	1	36	21	57
Samar	do	13	8	70	46	30	18	14	9	127	81	208
Sorsogon	do	9	7	52	37	30	7	7	6	98	57	155
Surigao	do	2		9	2	11		3		35	2	37
Tarlac	do	10	5	12	10	24	11	9	13	55	39	94
Tayabas	do	12	9	42	19	23	8	7	9	84	45	129
Union	do	3	2	13	11	14	6	6	11	36	30	66
Zambales	do	1	2	13	8	13	5	4	10	31	25	56
Total		226	156	1,227	865	915	403	330	485	2,698	1,909	4,607

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	2	25	20	10	9	2	5	40	36	76
Agusan	do			8	7	2		2	1	12	8	20
Albay	do			44	27	7	9	4	7	55	43	98
Ambos Camarines	do	5	4	30	18	15	6	1	14	51	42	93
Antique	do			44	18	14	12	1	6	59	36	95
Bataan	do			9	3	4	5	3	3	16	11	27
Batanes	do			10	8	2	1		2	12	11	23
Batangas	do			38	24	14	6	11	7	63	37	100
Bohol	do	6	2	205	145	41	35	9	9	261	191	452
Bulacan	do		1	25	12	6	10	3	8	34	31	65
Cagayan	do	1		17	11	9	11	5	2	32	24	56
Capiz	do			34	29	19	22	6	18	59	69	128
Cavite	do	1		29	17	11	17	5	9	46	43	89
Cebu	do	1		176	107	28	19	6	6	211	132	343
Hospicio de San José	(a)									9	170	179
Cavite Sanatorium	(b)									179		179
Ilocos Norte	Filipino	1	2	18	22	27	12	7	23	53	59	112
Ilocos Sur	do			73	32	23	8	13	9	109	49	158
Iloilo	do			55	44	21	15	4	12	80	71	151
Isabela	do											
Laguna	do			19	14	12	10	4	11	35	35	70
Leyte	do	3		82	31	21	13	4	10	110	54	164
Mindoro	do			4	5	2	1			6	6	12
Misamis	do	4		63	30	16	7	4	12	87	49	136
Nueva Ecija	do			24	12	4	8	1	3	29	23	52
Nueva Vizcaya	do	1		14	4	7	4		1	22	9	31
Occidental Negros	do	1		36	12	9	10	10	8	56	30	86
Oriental Negros	do			94	36	14	9	10	5	118	50	168
Palawan	do			7	3	1	3	1	2	9	8	17
Pampanga	do	1		15	13	8	8	3	6	27	27	54
Pangasinan	do	5	6	64	38	56	39	22	21	147	104	251
Rizal	do			24	11	5	10	4	3	33	24	57
Romblon	do			7	6	5	7	1	2	13	15	28
Samar	do	45	19	21	12	10	1	1	1	77	33	110
San Lazaro Hospital	(c)	1		170	53	158	28	20	22	349	108	452
Sorsogon	Filipino			32	15	11	8	1	7	44	30	74
Surigao	do	6				2	3	2		10	3	13
Tarlac	do			4	6	3			1	7	7	14
Tayabas	do	5	9	101	71	14	20	9	5	129	105	234
Union	do			17	17	17	7	4	2	38	26	64
Zambales	do	1		12	10	4	7		1	17	18	35
Total		91	45	1,650	943	632	400	183	264	2,744	1,822	4,566

[a] Spaniards, 2; Filipinos, 177. Total, 179.
[b] Filipinos, 171; Spaniards, 1; Chinese, 6; Others, 1. Total, 179.
[c] Americans, 6; Filipinos, 419; Other Europeans, 15; Chinese, 8; Others, 4. Total, 452.

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand January 1, 1917	3,350
Received from the Bureau of Science	620,000
Total to be accounted for	623,350
Distributed as per itemized statement	594,450
Remaining on hand March 31, 1917	28,900

PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.

	Units.
Provinces:	
Albay	15,000
Ambos Camarines	14,000
Baguio Hospital	550
Bataan	2,800
Batangas	60,000
Bulacan	40,300
Cagayan	11,000
Capiz	12,000
Cavite	11,600
Cebu	100,000
Culion leper colony	3,100
Ilocos Norte	10,000
Ilocos Sur	16,200
Iloilo	60,000
Laguna	19,800
Mindanao	20,000
Mindoro	1,000
Nueva Ecija	6,000
Nueva Vizcaya	1,500
Occidental Negros	5,000
Palawan	2,500
Pampanga	30,550
Pangasinan	50,000
Rizal	14,200
Romblon	300
Samar	50
Sorsogon	300
Tarlac	5,000
Tayabas	16,400
Union	19,900
Zambales	4,700
Total	553,750
Manila:	
Health districts	37,000
Other institutions	3,700
Total	40,700
Grand total	594,450

VACCINATIONS, CALENDAR YEAR 1916.

(Closed April 18, 1917.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	4,546	2,633	1,392	1,241
Health district No. 2	14,432			
Health district No. 4	8,755	4,349	1,682	2,667
Health district No. 5	11,953	5,256	2,469	2,787
Health district No. 6	16,287	741	325	416
Total	55,973	12,979	5,868	7,111
Provinces:				
Agusan	7,459	2,887	1,080	1,807
Albay	60,046	43,276	32,454	10,822
Ambos Camarines	38,704	28,994	18,952	10,042
Batanes	557	404	46	358
Batangas	12,822	11,104	6,219	4,885
Bohol	99,888	83,709	40,053	43,656
Cagayan	16,894	12,329	5,405	6,924
Capiz	3,713	2,903	1,849	1,054
Cebu	98,581	46,121	35,035	11,086
Laguna	29,913	27,482	18,857	8,625
Provinces—Continued.				
Leyte	47,666	12,408	6,304	6,104
Misamis	45,944	20,671	11,302	9,369
Nueva Vizcaya	5,643	5,501	3,357	2,144
Occidental Negros	10,792	9,310	6,078	3,232
Oriental Negros	29,682	25,803	15,920	9,883
Palawan	690	438	163	275
Pampanga	39,191	35,537	33,775	11,762
Pangasinan	125,793	111,843	77,120	34,723
Tarlac	13,032	10,776	7,720	3,056
Tayabas	28,223	20,310	15,388	4,922
Union	36,576	31,245	16,313	14,932
Sorsogon	7,644	3,201	2,002	1,199
Bukidnon	3,712	1,345	1,007	338
Total	763,165	547,597	346,399	201,198
Grand total	819,138	560,576	352,267	208,309

This table is definitely closed for 1916.

VACCINATIONS, CALENDAR YEAR 1917.

(Closed April 23, 1917.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	6,525	1,634	1,038	596
Health district No. 2	7,462			
Health district No. 4	5,756	3,963	3,534	429
Health district No. 5	12,845	3,165	1,084	2,081
Health district No. 6	9,533	2,730	1,612	1,118
Total	42,121	11,492	7,268	4,224
Provinces:				
Albay	1,888	1,044	300	744
Bataan	2,964	2,764	1,957	807
Batangas	25,864	12,958	8,140	4,818
Bohol	4,439	8,145	3,293	4,852
Bukidnon	62	58	45	13
Capiz	1,163	1,163	677	486
Cavite	4,451	3,587	2,261	1,326
Cebu	9,848	3,067	2,362	705
Laguna	19,323	15,871	10,254	5,617
Misamis	4,883	3,997	2,192	1,805
Oriental Negros	5,890	5,147	3,362	1,785
Palawan	285	285	119	166
Pampanga	16,011	12,801	8,420	4,381
Pangasinan	16,734	14,722	9,842	4,880
Rizal	11,957	9,922	6,211	3,711
Tarlac	1,977	1,716	1,278	438
Union	14,807	10,856	5,909	4,947
Cagayan	7,115	2,119	989	1,130
Nueva Vizcaya	1,367	1,237	923	314
Total	151,108	111,459	68,534	42,925
Grand total	193,229	122,951	75,802	47,149

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed May 4, 1917.)

	Americans.	Filipinos.
Average number of employees	1,555	9,293
Deaths reported:		
From illness	2	8
From violence	1	1
Total	3	9
Deaths from illness:		
Average years of service	9.50	6.72
Average age at death	39.50	32.93
Annual death rate per thousand	5.21	3.49
Deaths from violence:		
Average years of service	0.69	0.72
Average age at death	22.50	25.00
Annual death rate per thousand	2.60	0.43

	Americans.	Filipinos.
Total deaths:		
Average years of service	6.56	6.05
Average age at death	33.83	32.05
Annual death rate per thousand	7.82	3.98
Both nationalities:		
Population	10,848	
Number of deaths	12	
Average years of service	6.18	
Average age at death	32.50	
Annual death rate per thousand	4.48	

All deceased are males.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever	3			3	
4	Malaria	1	13		13	1
9	Diptheria and croup		1	1		
10	Influenza		5		5	
14	Dysentery		2	1	1	
19	Other epidemic diseases		1		1	
20	Purulent infection and septichaemia	1			1	
28	Tuberculosis of the lungs	5	4		2	7
31	Abdominal tuberculosis		1		1	
33	White swellings		1		1	
34	Tuberculosis of other organs		1			1
37b	Syphilis, secondary		2		2	
37c	Syphilis, tertiary		2		1	1
38b	Gonococcus infection		2			2
56	Alcoholism (acute or chronic)		2		2	
66	Paralysis wittout specified cause		1		1	
73b	Neuralgia and neuritis		1		1	
74	Other diseases of the nervous system		1		1	
75c	Other diseases of the eyes and their annexa	1	1		2	
76	Diseases of the ears		1		1	
79	Organic diseases of the heart	1			1	
84	Diseases of the lymphatic system (lymphangitis, etc.)		3		3	
89	Acute bronchitis		2		2	
92	Pneumonia		4	2	2	
93	Pleurisy		1		1	
96	Asthma	1			1	
100	Diseases of the pharynx	1	1		2	
103	Other diseases of the stomach (cancer excepted)	1	10		11	
104	Diarrhœa and enteritis (under 2 years)		1		1	
105	Diarrhœa and enteritis (2 years and over)		2		2	
107	Intestinal parasites		5		5	
108	Appendicitis and typhlitis		2		1	1
110b	Other diseases of the intestines		2		2	
115	Other diseases of the liver	1			1	
120	Bright's disease		1	1		
122	Other diseases of the kidneys and annexa		1	1		
124	Diseases of the bladder		2	1	1	
130b	Other diseases of the uterus		4		4	
131	Cysts and other tumors of the ovary		1		1	
133	Nonpuerperal diseases of the breast (cancer excepted)		2		2	
134a	Normal labor	1	11		12	
134b	Accidents of pregnancy		7		7	
136	Other accidents of labor		1		1	
138	Puerperal albuminuria and convulsions	1			1	
143	Furuncle		1		1	
144	Acute abscess		8		7	1
145a	Trichophytosis (tineas and peladas)		1		1	
145b	Scabies		2		2	
145c	Other diseases of the skin and annexa		3		3	
146	Diseases of the bones (tuberculosis excepted)		1		1	
147	Diseases of the joints (tuberculosis and rheumatism excepted)	1				1
150-3	Other congenital malformations		2		2	
151a	Nurslings discharged from hospital without disease	1	13		14	
151b	Congenital debility, icterus and sclerema		2	2		
167	Burns (conflagration excepted)	1	1		1	1
171	Traumatism by cutting or piercing instruments	1	1		2	
172	Traumatism by fall		1		1	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	1	3		4	
176	Injuries by animals	1			1	
182	Homicide by firearms	1			1	
185c	Fractures (cause not specified)		1		1	
189a	Cause of death not specified or illdefined		1			1
189b	No disease, feigned disease		1		1	
	Total	25	147	9	146	17

Number of patients treated in the outdoor department at the Baguio Hospital 1,355

LABORATORY EXAMINATIONS.

Specimens.	Americans.	Europeans.	Filipinos.	Chinese.	Others.	Total.
Blood	2	5	5			12
Fæces	20	7	22			49
Pus	1				16	17
Sputum	1					1
Urine	27	12	23	2	13	77
Total	51	24	50	2	29	156

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	138
Number of patients' visits to hospital clinic	3,220
Number of patients who attended hospital clinic	1,376
Number of prescriptions filled	2,168
Number of major operations performed	6
Number of minor operations performed	130
Number of surgical dressings, hospital clinic	952
Number of chauffeurs examined	13

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Discharged.	Died.	Remaining.
4	Malaria	6	7	9		4
10	Influenza	7	1	8		
14	Dysentery	1	3	2		2
17	Leprosy		2	2		
18	Erysipelas		3	3		
19	Other epidemic diseases		5	2		3
20	Purulent infection and septichæmia	2	2	2		2
25	Mycoses	1				1
27	Beriberi		2	1	1	
28	Tuberculosis of the lungs		1			1
34	Tuberculosis of other organs	1	2	3		
38a	Soft chancre		1	1		
38b	Gonococcus infection	1		1		
48	Chronic rheumatism and gout		4	2		2
73a	Hysteria		1	1		
75a	Follicular conjunctivitis	2	2	4		
89	Acute bronchitis	2	3	5		
91	Bronchopneumonia		1	1		
99b	Other diseases of the mouth and annexa		1	1		
100	Diseases of the pharynx	1	2	2		1
103	Other diseases of the stomach (cancer excepted)	2	6	5		3
105	Diarrhœa and enteritis (2 years and over)		1	1		
110a	Diseases of the anus and fæcal fistulas	1				1
117	Simple peritonitis (nonpuerperal)		1		1	
120	Bright's disease	1	1			2
130a	Metritis		2	1		1
140	Following childbirth (not otherwise defined)		5	4		1
143	Furuncle	1		1		
144	Acute abscess	1	4	5		
145a	Trichophytosis (tineas and peladas)	9	23	22		10
145c	Other diseases of the skin and annexa		8	7		1
146	Diseases of the bones (tuberculosis excepted)	1	1			2
154	Senility		2	1		1
165b	Other acute poisonings		1	1		
167	Burns (conflagration excepted)	1	1	2		
171	Traumatism by cutting or piercing instruments		1	1		
176	Injuries by animals	1		1		
185c	Fractures (cause not specified)	1				1
186	Other external violence	1	10	11		
189a	Cause of death not specified or illdefined		6	5		1
	Total	44	116	118	2	40

Number of patients treated in the outdoor department at the Bontoc Hospital 2,077
Number of cases treated in the outdoor department at the Bontoc Hospital 762
Number of cases treated in the provincial health stations by medical officers or assistant sanitary inspectors 4,035

LABORATORY EXAMINATIONS.

Specimen.	Nationality.				
	Americans.	Europeans.	Filipinos.	Igorots.	Total.
Blood			2	26	28
Fæces	1		15	21	37
Pus	2			1	3
Sputum			1	3	4
Urine	2		6	9	17
Total	5		24	60	89

MISCELLANEOUS.

Number of patients admitted 116
Number of patients remaining from last quarter 44
Number of hospital days 2,889
Average hospital days per patient 17.74
Daily average per patient 31.54
Number of deaths 2

CULION LEPER COLONY.

Status.	Nationality.										
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	3		4		2,731	1,512	2		9	4	4,265
Admitted					1				2		3
Readmitted											
Born					13	8					21
Died					74	36					110
Discharged					1						1
Escaped					12	3					15
Remaining	3		4		2,658	1,481	2		11	4	4,168

CHINESE HOSPITAL SICK REPORT.

(Dr. Tan Han Kee, *Physician in charge.*)

Status.	Number.	Status.	Number.
In hospital at last report	34	Died	17
Received	106	Remaining in hospital at end of quarter	14
Discharged at end of quarter	82		

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria	3	18			20	1
5	Smallpox		3		3		
	Cholera carriers	104	23		7	85	35
	Amoebiasis intestinal	4	37			34	7
14	Dysentery	6	35	1		36	4
17	Leprosy		1		1		
19	Other epidemic diseases		34		1	32	1
20	Purulent infection and septichæmia	1	3			4	
28	Tuberculosis of the lungs	73	11	19	7	7	51
31	Abdominal tuberculosis	2	2			3	1
34	Tuberculosis of other organs	3	4			1	6
37a	Syphilis, primary	1	2			1	2
37b	Syphilis, secondary		2			2	
37c	Syphilis, tertiary	1	8			4	5
38b	Gonococcus infection		11			5	6
45	Cancer and other malignant tumorsof other organs or of organs not specified		1				1
46	Other tumors (tumors of the female genital organs excepted)	1	3			3	1
47	Acute articular rheumatism		1			1	
48	Chronic rheumatism and gout	9	7			6	10
54	Anaemia, chlorosis	1				1	
59	Other chronic poisonings	4	106			100	10
62	Locomotor ataxia		2			1	1
64	Cerebral hæmorrhage, apoplexy		1	1			
68	Other forms of mental alienation		7		7		
69	Epilepsy	1	1			2	
73b	Neuralgia and neuritis		2			2	
75c	Other diseases of the eyes and their annexa	1	3			4	
79	Organic diseases of the heart		1	1			
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	1	10			10	1
84	Diseases of the lymphatic system (lymphangitis, etc.)		1			1	
92	Pneumonia		6	2		4	
93	Pleurisy		5		1	1	3
96	Asthma	8	9			7	10
99a	Diseases of the teeth and gums		2			2	
99b	Other diseases of the mouth and annexa		3			3	
106	Ankylostomiasis	22	328			322	28
107	Intestinal parasites	15	208			193	30
108	Appendicitis and typhlitis		2				2
109	Hernia, intestinal obstructions	1	4			3	2
110a	Diseases of the anus and fæcal fistulas		6			6	
110b	Other diseases of the intestines		4			3	1
115	Other diseases of the liver		1			1	
117	Simple peritonites (nonpuerperal)		2			2	
127	Nonvenereal diseases of the male genital organs	1	7			7	1
130b	Other diseases of the uterus		1				1
132	Salpingitis and other diseases of the female genital organs		2			1	1
134b	Accidents of pregnancy		2			1	1
136	Other accidents of labor		2			2	
142	Gangrene	1					1
143	Furuncle		1			1	
144	Acute abscess	1	2			2	1
145a	Trichophytosis (tineas and peladas)	11	7			10	8
145b	Scabies		4			2	2
145c	Other diseases of the skin and annexa		5			4	1
146	Diseases of the bones (tuberculosis excepted)		3			2	1
147	Diseases of the joints (tuberculosis and rheumatism excepted)	1	1			2	
149	Other diseases of the organs of locomotion		1			1	
150	Congenital malformation (stillbirths not included)		1			1	
167	Burns (conflagration excepted)		1			1	
171	Traumatism by cutting or piercing instruments		3			3	
172	Traumatism by fall		1	1			
185a	Dislocations	2				1	1
185c	Fractures (cause not specified)	2	3			4	1
189a	Cause of death not specified or ill-defined	17	62			55	24
	Total	298	1,029	25	27	1,012	263

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
14	Dysentery	1								1		1		
28	Tuberculosis of the lungs	16				2				18	14	4		
35	Disseminated tuberculosis	1								1		1		
59	Other chronic poisonings							1		1	1			
64	Cerebral hæmorrhage, apoplexy	1								1	1			
68	Other forms of mental alienation					1				1				
79	Organic diseases of the heart	1								1			1	
91	Bronchopneumonia	1								1		1		
92	Pneumonia	1								1		1		
103	Other diseases of the stomach, etc	1								1	1			
172	Traumatism by fall	1								1	1			
	Total	24				3		1		28	18	8	1	1

Died in Bilibid Hospital, 26; Legally executed, 0; Died in San Lazaro Hospital, 2. Total 28.

PRISON SANITATION—Continued.

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimens.	Number.
Blood	2,429
Fæces	4,439
Sputum	759
Urine	2,123
Miscellaneous	70
Total	9,820

Blood spicemens taken for Vasserman reactions, 300.

SUMMARY AND MISCELLANEOUS.

Number of patients admitted in the dressing room	4,404
Number of major operations performed	9
Number of minor operations performed	45
Number of prescriptions filled	2,601
Number of vaccinations made	2,771
Number of autopsies held	9

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.		Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria		2	1		1		100	Diseases of the pharynx		1			1	
10	Influenza	2	1			3		106	Ankylostomiasis		8			7	1
19	Other epidemic diseases		4		1	2	1	107	Intestinal parasite		9		3	6	
38b	Gonococcus infection		2			1	1	108	Appendicitis and typhlititis		1			1	
47	Acute articular rheumatism	1				1		110a	Diseases of the anus and faecal fistulas		1				1
69	Epilepsy		1			1									
75c	Other diseases of the eyes and their annexa	3	30			31	2	110b	Other diseases of the intestines		5			5	
								124	Diseases of the bladder		4			3	1
83	Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)		1			1		143	Furuncle		5			1	4
								144	Acute abscess		11			9	2
84	Diseases of the lymphatic system (lymphangitis, etc.)	1	2			3		149	Other diseases of the organs of locomotion		2		1	1	
86	Diseases of the nasal fossæ		1			1		150(3)	Other congenital malformations		4			4	
89	Acute bronchitis		3			3		171	Traumatism by cutting or piercing instruments		2			1	1
91	Bronchopneumonia		1			1									
92	Pneumonia	2	1			2	1	179	Effects of heat		1			1	
96	Asthma		4			3	1	186	Other external violence	3	18		1	16	4
99b	Other diseases of the mouth and annexa		2			2			Total	12	127	1	6	112	20

MISCELLANEOUS.

Number of prisoners applying for treatment	387
Number of patients dressed	634
Number of patients treated for conjunctivitis	111
Number of minor operations performed	70
Number of microscopical examinations made	1,026

PRISON SANITATION—Continued.

IWAHIG PENAL COLONY SICK REPORT.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.		Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria	28	370		374	24	103	Other diseases of the stomach (cancer excepted)	2	8		9	1
10	Influenza		1		1		105	Diarrhœa and enteritis 2 years and over)		4		3	1
14	Dysentery		4		4		108	Appendicitis and typhlitis		1		1	
18	Erysipelas		1		1		109	Hernia, intestinal obstruction		1		1	
19	Other epidemic diseases		1			1	110b	Other diseases of the intestines		1		1	
28	Tuberculosis of the lungs	9	17	2	13	11	113	Cirrhosis of the liver	1			1	
31	Abdominal tuberculosis		1		1		114	Biliary calculi		1		1	
46	Other tumors (tumors of the female genital organs excepted)		1		1		120	Bright's diseases		2		1	1
47	Acute articular rheumatism	1	2		3		130b	Other diseases of the uterus	1			1	
48	Chronic rheumatism and gout		2		2		133	Nonpuerperal diseases of the breast (cancer excepted)		1		1	
65	Softening of the brain		1	1			143	Furuncle		2	1	1	
73b	Neuralgia and neuritis		2		2		144	Acute abscess	2	1		2	1
74	Other diseases of the nervous system		1		1		145a	Trichophytosis (tineas and peladas)		2		2	
75c	Other diseases of the eyes and their annexa	1	7		8		145b	Scabies		1		1	
76	Diseases of the ears		2		2		145c	Other diseases of the skin and annexa	3	13		13	3
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	1			1		146	Diseases of the bones (tuberculosis excepted)		1		1	
84	Diseases of the lymphatic system (lymphangitis, etc.)	1	2		2	1	147	Diseases of the joints (tuberculosis and rheumatism excepted)	1			1	
89	Acute bronchitis		1		1		149	Other diseases of the organs of locomotion	2	8		10	
92	Pneumonia		1		1		150(2)	Congenital malformation of the heart		1			1
94	Pulmonary congestion, pulmonary apoplexy	1	2		2	1	165a	Venomous bites and stings		1		1	
96	Asthma	1	1		2		171	Traumatism by cutting or piercing instruments	12	44		53	3
98	Other diseases of the respiratory system (tuberculosis excepted)		2		2		185b	Sprains		6		5	1
99a	Diseases of the teeth and gums		4		3	1	185c	Fractures (cause not specified)	1			1	
100	Diseases of the pharynx		1		1		186	Other external violence	1	8		9	
								Total	69	534	4	548	51

IWAHIG PENAL COLONY LABORATORY EXAMINATION.

Specimen.	Number.
Blood	14
Fæces	182
Sputum	14
Urine	9
Total	219

MISCELLANEOUS.

Number of major operations performed	3
Number of minor operations performed	19
Number of surgical dressings, including suturing	1,580

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending Jan. 1, 1917:						
Minor orders	8	10	3	10	9	40
Sewer orders	28	96	11	32	1	168
Vacating orders	1	61		5		67
Filling orders	2			6	5	13
Total	39	167	14	53	15	288
Orders issued during the quarter:						
Minor orders	5	4	1	3		13
Sewer orders	2	5	1	2	1	11
Vacating orders		47				47
Filling orders				16	3	19
Total	7	56	2	21	4	90
Grand total	46	223	16	74	19	378
Orders completed during the quarter:						
Minor orders	6	8	1		2	17
Sewer orders	3	14	2			19
Vacating orders		32				32
Filling orders	1				2	3
Total	10	54	3		4	71
Orders cancelled during the quarter:						
Minor orders						
Sewer orders		2		1	1	4
Vacating orders		7				7
Filling orders					1	1
Total		9		1	2	12
Orders pending March 31, 1917:						
Minor orders	7	6	3	13	7	36
Sewer orders	27	85	10	33	1	156
Vacating orders	1	69		5		75
Filling orders	1			22	5	28
Total	36	160	13	73	13	295
Strong materials, plans approved:						
New buildings including additions and alterations	18	53	35	21	11	138
Permits for minor building constructions:						
Approved	14	39	12	7	5	77
Disapproved	5	9	4	3	4	25
Total	19	48	16	10	9	102
New buildings completed	6	28	9	14	6	63
Light and mixed material structures:						
Permits approved			18	116	34	168
Permits disapproved			4	18	11	33
Total			22	134	45	201
Total number of building projects passed upon	43	129	82	179	71	504
Plumbing permits issued	37	106	14	34	16	207
Plumbing projects completed	33	104	20	21	25	198
Premises connected to the sanitary sewer to December 31, 1916	1,275	2,124	760	294	280	4,733
Premises connected during the quarter	11	34	6	5	6	62
Total	1,286	2,158	766	299	286	4,795

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.			Americans.		Europeans.		Filipinos.		Chinese.		Others.		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
In hospital at last report	7		8	1	274	66	5		2		363					103	51					154
Admitted	3	1	7	2	63	42	9		2		129					51	20	2				73
Discharged	4	1	1	2	6	3	5				22					20	13	2				35
Transferred					1	1					2					5						5
Escaped																12	4					16
Died					13	2	1				16					3	1					4
Remaining	6		14	1	317	102	8		4		452					114	53					167

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Remaining from last quarter	
Received:	
Cholera	7
Dementia, terminal	3
Dementia, præcox	1
Diphtheria	16
Eclampsia ante-partum	1
Glanders	1
Leprosy	4
Pulmonary tuberculosis	41
Smallpox	1
Tetanus	13
Typhoid fever	2
Violence	1
Other diseases	17
Total	108

Disposition.	Number of bodies.
Dropped:	
Buried by Bureau of Prisons	1
Buried by city	49
Buried by family	39
Cremated	12
Turned over to family	6
Remaining at end of quarter	1
Total	108

Number of autopsies held, 8.

SOUTHERN ISLANDS HOSPITAL.

HOSPITAL CASES.

Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
1. Typhoid fever	2	13	2		13	
4. Malaria	1	4			4	1
5. Smallpox		5			4	1
6. Measles	1				1	
9. Diphtheria and croup	1				1	
12. Asiatic cholera		1	1			
14. Dysentery		8	1		7	
17. Leprosy	1	4				5
18. Erysipelas		2	1		1	
19. Other epidemic diseases		18			18	
25. Mycoses		1			1	
27. Beriberi	1	3	2		1	1
28. Tuberculosis of the lungs		1			1	
37b. Syphilis, secondary		3			3	
37c. Syphilis, tertiary		1			1	
38a. Soft chancre		1			1	
38b. Gonococcus infection	1	5			6	
44. Cancer and other malignant tumors of the skin	1	1			2	
45. Cancer and other malignant tumors of other organs or of organs not specified		3			3	
46. Other tumors (tumors of the female genital organs excepted)		9			8	1
47. Acute articular rheumatism	1				1	
48. Chronic rheumatism and gout		1			1	
54. Anaemia, chlorosis		1			1	
61. Simple miningitis		1	1			
64. Cerebral hæmorrhage, apoplexy		1	1			
66. Paralysis without specified cause		2				2
69. Epilepsy		2			2	
73b. Neuralgia and neuritis		1			1	
75b. Trachoma		1			1	
75c. Other diseases of the eyes and their annexa	1	3			4	
76. Diseases of the ears		2			2	
81. Diseases of the arteries, atheroma, aneurysm, etc		2			1	1
83. Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)	2	2			4	
84. Diseases of the lymphatic system (lymphangitis, etc.)		4			4	
86. Diseases of the nassal fossæ		1			1	
89. Acute bronchitis		5			5	
92. Pneumonia		2			2	
93. Pleurisy		2			2	
96. Asthma		1			1	
99a. Diseases of the teeth and gums		1			1	
99b. Other diseases of the mouth and annexa		1			1	
100. Diseases of the pharynx		8			7	1
103. Other diseases of the stomach (cancer excepted)		3	1		2	
105. Diarrhœa and enteritis (2 years and over)		2			2	
106. Ankylostomiasis	5	20			22	3
107. Intestinal parasites	10	62			67	5
108. Appendicitis and typhlitis		1			1	
109. Hernia, intestinal obstruction	3	2			3	2

SOUTHERN ISLANDS HOSPITAL—Continued.

HOSPITAL CASES—Continued.

Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
110a. Diseases of the anus and fæcal fistulas		1			1	
110b. Other diseases of the intestines		4			4	
116. Diseases of the spleen		1			1	
120. Bright's disease		5	2		3	
123. Calculi of the urinary passages		3			3	
124. Diseases of the bladder		1			1	
127. Nonveneral diseases of the male genital organs		5			5	
128. Uterine hæmerrhage (nonpuerperal)		2			2	
130a. Metritis	1	2			3	
130b. Other diseases of the uterus	1	4			4	1
131. Cysts and other tumors of the ovary	1	1			2	
133. Nonpuerperal diseases of the breast (cancer excepted)		2			2	
134a. Normal labor	1	6			6	1
134b. Accidents of pregnancy		2	2			
136. Other accidents of labor	1	2	1		2	
137. Puerperal septichæmia		2	2			
142. Gangrene	1				1	
144. Acute abscess	1	12			12	1
145c. Other diseases of the skin and annexa	1	5	1		4	1
146. Diseases of the bones (tuberculosis excepted)		1			1	
147. Diseases of the joints (tuberculosis and rheumatism excepted)		1				1
148. Amputations		1			1	
151b. Congenital debility, icterus, and sclerema		1	1			
153. Lack of care	3	8	5		6	
154. Senility		1			1	
167. Burns (conflagration excepted)	1	1			2	
171. Traumatism by cutting or piercing instruments	4	19			21	2
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)		7			4	3
176. Injuries by animals		1			1	
185c. Fractures (cause not specified)	3	5			5	3
189b. No disease, feigned disease	2	19			19	2
Total	52	342	24		332	38

Number of patients treated in the outdoor department at the Southern Islands Hospitals, 3,376.

LABORATORY EXAMINATIONS.

Specimen.	Nationality.					
	Americans.	Europeans.	Filipinos.	Chinese.	Others.	Total.
Blood	2	9	25		1	37
Fæces	10	14	221		4	249
Sputum	1		5			6
Urine	11	16	157		6	190
Miscellaneous	1	2	1			4
Total	25	41	409	0	11	486

SUMMARY AND MISCELLANEOUS.

	Number.	
	Hospital.	Outpatients.
Number of patients admitted	265	
Visit by outpatients		10,538
Patients:		
Charity	213	
Government free	20	
Government pay	5	
Private pay	34	
Operations performed:		
Minor—		
Charity	23	183
Government free	3	9
Private pay	4	1
Major—		
Charity	15	
Government pay	1	
Governemt free	5	
Private pay	5	
Surgical dressings:		
Charity	2,302	5,934
Government free	171	199
Private pay		80
Prescriptions filled:		
Charity		4,518
Government free		456
Clinics:		
Medical		3,910
Surgical		6,261
Eye, ear, nose, and throat		362
Dental		4

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QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

JAN 23 1918

SECOND QUARTER, 1917

TO THE SECRETARY OF PUBLIC INSTRUCTION

JOHN D. LONG, M. D.
DIRECTOR OF HEALTH
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE

MANILA
BUREAU OF PRINTING
1917

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LETTER OF TRANSMITTAL.

DEPARTMENT OF PUBLIC INSTRUCTION,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
PHILIPPINE HEALTH SERVICE,
Manila, August 4, 1917.

SIR: I have the honor to submit the quarterly report of this office for the second quarter of 1917.

There was a total of 2,048 birth certificates registered during the quarter, 1,084 males and 964 females, or a birthrate of 30.79 per thousand, against 2,134 births registered and a rate of 35.04 during the same quarter of 1916. It can not be affirmed, notwithstanding, that there have been less births during this quarter, as it is well known that not all births are registered in Manila.

The number of certificates of marriage received was 650, or a rate of 19.54 per thousand inhabitants, against 633 and 19.03 respectively for the same quarter of last year.

There were 1,545 deaths registered among residents, with a mortality of 23.23 per thousand, against 1,628 during the same quarter of 1916, or an excess of 83 deaths in the latter. Referring to the number of deaths attributed to causes of an infectious and transmissible character during the second quarters of 1916 and 1917, it is noted, in the first place, that cholera caused 38 deaths in 1916 and only 1 in 1917, while diphtheria and tetanus caused this year only 5 and 25 deaths respectively, as against 10 and 40 during the previous year. On the other hand, typhoid fever, malaria and tuberculosis, caused respectively 43, 14, and 377 in the present quarter of 1917 as against 23, 9, and 331 during the second quarter of 1916.

If the infantile mortality figures are compared, 545 for the second quarter of 1917 as against 701 for the second quarter of 1916, the reduction can not fail to produce an encouraging impression among persons who have followed with interest and concern the problem of infantile mortality in the Philippines, especially in the city of Manila, as a decrease of 156 deaths for a three months period can not be due to chance nor to a mere fluctuation, but to the success of a campaign intelligently pursued.

Turning our attention to the causes of death furnishing the largest contingent to infantile mortality during the second quarters of 1917 and 1916, we see by comparison that atrepsia was responsible for 5 deaths during the year first mentioned and 11 deaths in the last, a reduction of 54.54 per cent during the second quarter of 1917; beriberi 76 against 139, has decreased 45.32 per cent; infantile convulsions 49 against 69, is 28.98 per cent less; congenital debility 111 against 127, or 12.59 per cent less; diarrhea and enteritis 52 against 69, or a diminution of 24.62 per cent; dysentery 3 against 8, or 62.50 per cent less; infantile tetanus 19 against 34, or 44.11 per cent less. In brief, under the headings of seven of the causes of death which furnished the largest number of deaths in 1917 and 1916, all have been reduced by a rather considerable per cent. An exception is the group of dieseases of the respiratory system, which have almost the same figures, 118 and 119 respectively for the two periods compared, as well as marasmus and meningitis, of which there were registered 16 and 32 in 1917 and 14 and 33 in 1916.

CHOLERA IN THE CITY OF MANILA.

There were two cases and one death from cholera in the city of Manila during the present quarter. A total of 30,460 specimens of fecal matter were examined with the following results:

	Positive.	Negative.	Total.
From dead bodies	4	1,163	1,167
From live persons	28	29,265	29,293

CHOLERA IN THE PROVINCES.

Provinces.	Cases.	Deaths.
Albay	292	185
Ambos Camarines	28	14
Bohol	550	349
Bulacan	1	1
Capiz	72	48
Cebu	308	206
Iloilo	5	3
Leyte	52	29
Mindoro	64	19
Oriental Negros	438	233
Rizal	1	0
Samar	265	142
Sorsogon	434	224
Tayabas	20	13
Total	2,530	1,466

Comparative table showing the cases and deaths from cholera during the first and second quarters of 1916, and the first and second quarters of 1917.

	First quarter.				Second quarter.			
	1916		1917		1916		1917	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Manila	24	11	18	7	55	42	2	1
Provinces (Mindanao included)	458	340	2,749	1,824	572	378	2,530	1,466

DYSENTERY.

A total of 13 cases of dysentery were registered in the city of Manila, but death certificates showed that 47 people died from this disease, of which 38 were permanent and 9 transient residents.

SMALLPOX

One case of smallpox followed by death occurred in the city of Manila during the period covered by this report.

VARIOLOID.

There were 27 cases and no deaths in the city of Manila.

VARICELLA.

Twenty-one cases of varicella were registered in the City of Manila during the quarter.

MEASLES.

There were 18 cases and 1 death reported from measles in the city of Manila during the quarter covered by this report.

VACCINATION.

A total of 29,217 persons were vaccinated during the quarter in the city of Manila and 241,101 in the provinces.

BUBONIC PLAGUE.

No cases nor deaths have occurred in the city of Manila from this infection during the quarter. A total of 25,881 rats were caught by traps and poison in the city, all of which were found negative for plague.

DIPHTHERIA.

There were 8 cases registered with 5 deaths within the city during the quarter.

TYPHOID FEVER.

There were 60 cases from typhoid fever registered in the city of Manila, with 56 deaths, of which 43 were among permanent and 13 among transient residents.

SEGREGATION OF LEPERS.

During the month of June a leper collecting trip took from various provinces 301 patients to Culion Leper Colony, and 16 to San Lazaro Hospital (1 from Jolo, 12 from Iba, Zambales, and 3 from Culion.)

CULION LEPER COLONY.

There was a total of 420 patients admitted to the colony during the quarter. At the end of the quarter it had a population of 4,513 lepers.

SAN LAZARO HOSPITAL—LEPER DEPARTMENT.

There were 62 patients admitted during the quarter, 54 lepers being left at the end of the quarter.

NEW ACTIVITIES OF THE SERVICE.

The construction of model sanitary houses is rapidly gaining ground and popularity judging from the number of such houses now in process of construction throughout the Philippines.

Besides the first model sanitary house built during the Carnival of February 1917, and those which have been built in Iloilo and Mariveles, there has recently been constructed from the same kind of material as these model sanitary houses, a house for a doctor in Angeles, Pampanga; the house of the superintendent of the Government Orphan Asylum in San Pedro Macati, the hospital pavilion for tuberculosis in the grounds of San Lazaro Hospital, and the nursery building of the Women's Club in the municipality of Malabon, Rizal.

A number of persons desiring to build such sanitary houses have not been able to do so due to lack of workmen trained in the manufacture of materials, and it would be desirable, with a view to remedy this state of affairs, and at the same time to encourage and promote the adoption of these houses in the Philippines, that capital, either Filipino or foreign, should interest itself in this important business.

Another of the new activities inaugurated by the Service has been the publication of a daily bulletin as a means of instructing the public regarding sanitary work in the Philippines. Since June 1, it has been published in the form of a mimeographed sheet containing brief information on the work now being done in the provinces on infantile mortality, on the available means for preventing infectious diseases, and on the points related to the public health, all of which are of great usefulness to the people, and if to this we add the interest that the same has aroused among all the papers that are published in English and Spanish in this city, which print in full the different subjects treated in the bulletin, we must be convinced of the *usefulness* of such a small and modest publication, which, for lack of funds this year has not been presented on as large a scale as is the desire of the Service.

The two sanitary commissions in the provinces continue receiving the enthusiastc support of all the towns visited, a proof of the progress which they have attained in their investigations and of their usefulness to the people, and as is also shown by the number of petitions which have been received from municipalities requesting an extension of their stay.

One of these commissions is at present in Lubao, Pampanga, where it was transferred from the municipality of Obando, Bulacan, and the other is in the municipality of Majayjay, Laguna, transferred from the municipality of San Pablo of the same province, where it spent the first quarter of the year.

Very respectfully,

V. JESUS,
Assistant Director of Health.

The Honorable the SECRETARY OF PUBLIC INSTRUCTION,
Manila, P. I.

CARTA DE REMISION.

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
Manila, 4 de agosto de 1917.

SEÑOR: Tengo el honor de someter a Vd. el informe trimestral de esta oficina correspondiente al segundo trimestre del presente año.

Los certificados de nacimiento que se registraron durante el período comprendido en este informe fueron 1,084 varones y 964 hembras, haciendo un total de 2,048, y un promedio de 30.79 por mil, contra 2,134 a que ascendieron los registrados en el mismo trimestre de 1916, y con un promedio de 35.04. No es fácil afirmar si hubo realmente menos nacimientos en el trimestre objeto de este informe, pues, es un hecho sabido que aún no se participan todos los nacimientos que ocurren en la ciudad de Manila.

Los certificados de casamientos recibidos ascendieron a 650, arrojando un promedio de 19.54 por mil habitantes, contra 633 y un promedio de 19.03 que se registraron en igual trimestre del año próximo pasado.

Las defunciones registradas entre residentes fueron 1,545 con una mortalidad de 23.23 por mil, contra 1,628 a que ascendieron las que se registraron en análogo trimestre de 1916, acusando por lo tanto 83 óbitos más en este último. Descendiendo al número de muertes atribuídas a causas de carácter infeccioso y transmisible que se registraron en el segundo trimestre de los años 1916 y 1917, se ve en primer término que el cólera causó 38 defunciones en aquel, mientras que en éste no causó más que una sola defunción, así como la difteria y el tétanos que sólo causaron 5 y 25 defunciones respectivamente en el de este año contra 10 y 40 a que ascendieron en el del año anterior. En cambio la fiebre tifoidea, la malaria y la tuberculosis causaron respectivamente en el de 1917 43, 14 y 377 contra 23, 9 y 331 en el segundo trimestre de 1916.

Si se comparan las cifras que arrojaron la mortalidad infantil durante el segundo trimestre de 1916, 701 contra 545 a que sólo llegó en el mismo trimestre de 1917, no puede menos de no causar grata impresión en el ánimo de los que se ocupan y siguen con interés el problema de la mortalidad infantil en Filipinas y sobre todo en la ciudad de Manila; pues, una disminución de 156 defunciones en el período de tres meses, no puede ser casual ni mera fluctuación sino más bien el resultado satisfactorio de una campaña emprendida con acierto.

Escogiendo las causas de muerte que dieron mayor contingente a la mortalidad infantil en el segundo trimestre de 1917 y 1916, y comparándolas se ve que la atrepsia que causó 5 defunciones en el primer año citado, la misma causa de muerte causó 11 óbitos en el últimamente citado, ha habido pues, una reducción de 54.54 por ciento en el segundo trimestre de 1917; el beriberi 76 contra 139, ha disminuído 45.32 por ciento; las convulsiones infantiles 49 contra 69, un 28.98 por ciento menos; la debilidad congénita 111 contra 127, 12.59 por ciento menos; la diarrea y enteritis 52 contra 69, disminuído en un 24.62 por ciento; la disentería 3 contra 8, 62.50 por ciento menos; el tetanos infantil 19 contra 34, 44.11 por ciento menos. Resumiendo, bajo el encabezamiento de siete causas de muerte que mayor número de defunciones arrojaron en el segundo trimestre de 1917 y 1916, en todos ellos han acusado disminución en un por ciento bastante considerable; excepción hecha de las enfermedades del aparato respiratorio que acusaron cifras casi iguales, 118 y 119 respectivamente, así como el marasmo y la meningitis en que se registraron 16, 32 en el de 1917 y 14, 33 en el de 1916.

CÓLERA EN LA CIUDAD DE MANILA.

Han ocurrido dos casos con una defunción de cólera en la ciudad de Manila durante el presente trimestre. Un total de 30,460 muestras de heces fecales fueron examinadas con los siguientes resultados:

	Positivos.	Negativos.	Total.
De cadáveres	4	1,163	1,167
De personas vivas	28	29,265	29,293

CÓLERA EN PROVINCIAS.

Provincias.	Casos.	Defunciones.
Albay	292	185
Ambos Camarines	28	14
Bohol	550	349
Bulacán	1	1
Cápiz	72	48
Cebú	308	206
Iloílo	5	3
Leyte	52	29
Mindoro	64	19
Negros Oriental	438	233
Rizal	1	0
Sámar	265	142
Sorsogón	434	224
Tayabas	20	13
Total	2,530	1,466

Cuadro comparativo de casos y defunciones de cólera durante el primero y segundo trimestre de 1916, y el primero y segundo trimestre de 1917.

	Primer trimestre de—				Segundo trimestre de—			
	1916		1917		1916		1917	
	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.
Manila	24	11	18	7	85	42	2	1
Provincias (incluyendo Mindanao)	458	340	2,749	1,824	572	378	2,530	1,466

DISENTERÍA.

Un total de 13 casos de disentería fueron registrados en la ciudad de Manila, 47 defunciones de las cuales 38 son permanentes y 9 transeuntes.

VIRUELA.

Un caso de viruela seguido de defunción ocurrió en la ciudad de Manila durante el período que cubre este *report*.

VARIOLOIDE.

Un total de 27 casos sin ninguna defunción de varioloide ocurrieron en la ciudad de Manila.

VARICELA.

Un total de 21 casos de varicela ocurrieron en la ciudad de Manila durante este trimestre.

SARAMPIÓN.

Fueron 18 casos de sarampión con una defunción los reportados en la ciudad de Manila durante el período que cubre este *report*.

VACUNACIÓN.

Durante el trimestre un total de 29,217 personas han sido vacunadas en la ciudad de Manila y 241,101 en las provincias.

PESTE BUBÓNICA.

Ningún caso ni defunción han ocurrido en la ciudad de Manila de esta infección. Un total de 25,881 ratas fueron recogidas por medio de trampas y venenos en la ciudad, todas las cuales negativas de peste bubónica.

DIFTERIA.

Han ocurrido 8 casos con 5 defunciones dentro de la ciudad de Manila durante este trimestre.

FIEBRE TIFOIDEA.

Durante el trimestre 60 casos de fiebre tifoidea fueron registrados en la ciudad de Manila; 56 defunciones de las cuales 43 eran permanentes y 13 transeuntes.

RECOLECCIÓN DE LEPROSOS.

En el mes de junio el viaje de recolección de leprosos ha enviado a la Colonia de Culión 301 pacientes, desde varias provincias, y enviados al Hospital de San Lázaro 16 de ellos (1 de Joló, 12 de Iba, Zambales y 3 de Culión).

COLONIA LEPROSA DE CULIÓN.

Un total de 420 han sido admitidos en esta colonia durante el trimestre, quedando en ella al final de este trimestre 4,513 leprosos.

HOSPITAL DE SAN LÁZARO—DEPARTAMENTO DE LEPROSOS.

Fueron admitidos 62 pacientes durante el trimestre, quedando en este hospital 54 leprosos al final del presente trimestre.

NUEVAS ACTIVIDADES DEL SERVICIO.

Va rápidamente ganando terreno y popularidad la edificación de casas sanitarias modelo, si se va a juzgar por el número de casas sanitarias en vías de construcción en varias partes de Filipinas.

Además de la primera casa sanitaria modelo construída durante el Carnaval, febrero, 1917, y las que se han construído en Iloílo y Mariveles, tenemos como recientes construcciones la casa de un médico en Ángeles, Pampanga, la casa del superintendente del Orfelinato del Gobierno en San Pedro Macati, el pabellón hospital para tuberculosos en los terrenos del Hospital de San Lázaro y la casa destinada para el cuidado de los niños por el Club de Mujeres en el municipio de Malabón, Rizal.

Muchas personas interesadas en la construcción de estas casas sanitarias, no han conseguido aún su propósito, por falta de expertos y de artífices que quieran dedicarse a la fabricación de materiales; por lo que sería de desear, a fin de remediar esta falta y, a la vez, apresurar la adopción de estas casas higiénicas en todo Filipinas, que algún capital filipino o extranjero, se interese en este importante negocio.

Otra de las actividades que el Servicio ha iniciado es la publicación de un boletín diario como medio de propaganda instructiva de los trabajos de la sanidad en Filipinas. Desde el 1.º de junio, se vienen publicando una hoja mimiografiada la cual contiene breves informaciones sobre los trabajos que se están llevando a cabo en provincias, acerca de la mortalidad infantil, sobre los medios disponibles para evitar las enfermedades infecciosas y otras muchas faces que se relacionan a la salud pública que son de gran utilidad para el pueblo; y si a esto se une el interés que ha despertado en todos los periódicos que se publican en inglés y español en esta ciudad, los cuales publican íntegros los diferentes temas que desarrolla el boletín, habremos de convencernos de la *utilidad* que llena esta pequeña y modesta publicación, que, por falta de dinero este año, no puede hacerse en mayor escala, como hubiera sido el deseo de es Servicio.

Las dos comisiones sanitarias, que trabajan en provincias, siguen mereciendo la aceptación entusiasta de los pueblos en que han estado, y es prueba del progreso que han alcanzado en sus estudios, la utilidad indiscutible que aportan a los pueblos, así como las numerosas peticiones de municipios solicitando que se prolonguen la estancia de las comisiones en los mismos.

Una de estas comisiones sanitarias está ahora en Lubao, Pampanga, a donde fué trasladada desde el municipio de Obando, Bulacán, y la otra en el municipio de Majayjay, Laguna, procedente del municipio de San Pablo, en la misma provincia, donde estuvo durante el primer trimestre de este año.

Muy respetuosamente.

V. JESUS,
Director Auxiliar de Sanidad.

Al Hon. SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1916.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*P. ct.*	*P. ct.*		*P. ct.*	
April	1-10	758.73	27.2	34.2	9	21.3	7	29.0	29.2	75.2	86.6	8	70.6	1
	11-20	57.63	28.2	34.8	13	22.8	11	29.9	30.2	76.3	80.2	14	72.5	20
	21-30	57.43	28.3	35.4	23	21.3	22	30.6	30.9	74.8	77.8	29	70.8	22
May	1-10	57.94	28.0	34.3	6,9	22.6	6,8	30.8	31.0	77.8	83.9	7	75.1	1
	11-20	58.85	28.4	36.0	15	20.7	19	31.0	31.4	75.0	84.6	13	68.2	17, 18
	21-31	58.24	27.4	35.1	21	22.8	24	30.8	31.0	81.2	86.8	31	75.1	21
June	1-10	58.14	28.2	35.5	8	23.3	4, 10	30.8	31.1	77.9	86.6	2	73.9	7
	11-20	57.92	28.5	35.8	14	22.8	13	31.2	31.5	75.2	85.3	19	67.2	14
	21-30	57.84	26.6	34.1	29	22.6	23	30.5	30.7	86.4	92.4	27	81.6	21

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
April	1-10	ESE	1,828.5	219.0	4	49.2	5.9	4,6	77 10	9 50	5	20.1	2
	11-20	WSW	1,974.5	237.0	16	50.9	6.7	12	94 05	10 15	19	29.1	3
	21-30	E quad	1,807.0	221.0	27	49.5	6.2	23	88 30	11 15	23	8.9	3
May	1-10	W quad	1,782.0	262.0	9	45.3	5.7	9	63 20	9 50	8	6.4	1
	11-20	SW quad	2,093.0	290.0	11	53.9	7.0	18	91 30	10 30	17	17.8	5
	21-31	SE quad	1,779.0	218.5	29	37.5	5.6	21	65 25	9 30	29	29.7	7
June	1-10	SE	1,592.0	198.0	8	42.4	5.7	7	69 20	9 10	8	27.9	3
	11-20	ESE, SE	2,103.0	236.0	17	54.5	7.7	13	76 55	9 15	16	21.2	3
	21-30	SW	1,450.0	212.5	23	23.0	3.9	21	40 25	7 55	21	221.6	9

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the second quarter of 1917.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Population. Male.	Female.	Total.	Nationality.	Population. Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,730	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

BY DISTRICTS.

Health districts.	Population. Male.	Female.	Total.	Health districts.	Population. Male.	Female.	Total.
No. 1, Intramuros	18,467	13,586	32,053	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064				
No. 4, Sampaloc	22,856	21,367	44,223	Total	149,397	117,546	266,943
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	15	7	7	1	.....	.....	12	1	.....	2	.....	.....	.....	.....	.....	3	10	.....	1	.....	1	.....	.....
Filipinos	620	61	265	80	185	29	531	34	.....	35	19	.....	1	.....	.....	.....	618	1	.....	1	.....	.....	.....
Spaniards	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Europeans	3	2	1	.....	.....	.....	2	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	2	.....	.....	.....	.....
Chinese	11	2	6	.....	3	.....	10	.....	.....	1	.....	.....	.....	.....	.....	.....	9	.....	.....	1	1	.....	.....
All others	1	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Total	650	72	280	81	188	29	555	35	.....	40	19	.....	1	.....	.....	3	638	1	3	2	3	.....	.....

[a] Registration incomplete.

Average per thousand population, 19.54.

MARRIAGES BY AGE.[a]

Males. Age.	Number.	Females. To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years	.....	.....	.....	.....	.....	.....	.....	.....
To 20 years	167	.....	140	22	4	1	.....	.....
To 25 years	292	2	199	77	11	3	.....	.....
To 30 years	104	1	51	26	19	7	.....	.....
To 40 years	57	.....	18	9	12	14	4	.....

Males. Age.	Number.	Females. To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 50 years	20	.....	2	2	1	11	4	.....
Over 50 years	10	.....	1	1	2	3	1	2
Total	650	3	411	137	49	39	9	2

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	13	14.55	23	48.84	36	26.39
Filipinos	1,022	32.62	899	32.44	1,921	32.54
Spaniards	2	3.32	5	10.07	7	6.37
Other Europeans	10	39.08	5	41.89	15	39.97

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Chinese	33	8.69	28	79.03	61	14.69
All others	4	11.41	4	29.03	8	16.38
Total and average	1,084	29.12	964	32.91	2,048	30.79

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates. Male.	Female.	Total.	Illegitimates. Male.	Female.	Total.	Grand total.	Annual birth rate per 1,000.
No. 1, Intramuros	177	174	351	20	11	31	382	47.83
No. 2, Meisic	188	169	357	18	11	29	386	17.20
No. 4, Sampaloc	193	163	356	11	14	25	381	34.57
No. 5, Tondo	311	263	574	24	15	39	613	34.26
No. 6, Paco	138	137	275	4	7	11	286	39.85
Total	1,007	906	1,913	77	58	135	2,048	30.79

[a] Registration incomplete.

Number of births attended by physician, living, 603; stillbirths, 49.
Number of births attended by midwife, living, 301; stillbirths, 4.
Number of births attended by family, living, 1,144; stillbirths, 33.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	252	207	459	7	12	19	478
Second	187	171	358	8	4	12	370
Third	142	149	291	2	2	4	295
Fourth	138	127	265	12		12	277
Fifth	105	84	189	4	6	10	199
Sixth	77	76	153	5	1	6	159
Seventh	45	44	89	2	3	5	94
Eighth	42	42	84		1	1	85
Ninth	39	25	64	5	1	6	70
Tenth	27	10	37	3	2	5	42
Eleventh	9	10	19	1	1	2	21
Twelfth	11	4	15	1		1	16
Thirteenth	4	8	12		1	1	13
Fourteenth	4	2	6				6
Fifteenth	2	3	5	2		2	7
Sixteenth		2	2				2
Total	1,084	964	2,048	52	34	86	2,134

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	3	8.35	2	4.37	5	3.66	Chinese	44	11.59	3	8.46	47	11.32
Filipinos	746	23.81	730	26.84	1,476	25.00	All others	4	11.41			4	8.24
Spaniards	8	13.30	2	4.02	10	9.10							
Other Europeans	2	7.81	1	8.37	3	7.99	Total and average	807	21.68	738	25.19	1,545	23.23

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social conditions.	Number.		Social conditions.	Number.	
	Male.	Female.		Male.	Female.
Married	306	204	Condition not stated	5	4
Divorced	70	140	Total	992	860
Widowed	141	56			
Single	470	456	Grand total	1,852	
Children					

Stillbirths	90
Number of deaths with medical attendance	1,088
Number of deaths without medical attendance	764

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	83	74	5	6	168	50 years to 59 years	57	31	17	6	111
30 days to under 1 year	158	131	44	44	377	60 years to 69 years	58	32	7	7	104
1 year to under 2 years	73	81	5	6	165	70 years to 79 years	29	37	5		71
2 years to 4 years	64	65	5	9	143	80 years to 89 years	20	27	1		48
5 years to 9 years	20	25	1	3	49	90 years to 99 years	4	14			18
10 years to 14 years	10	11	2	1	24	100 years and over	1	1			2
15 years to 19 years	26	18	12	4	60	Age not stated					
20 years to 29 years	64	69	26	14	173						
30 years to 39 years	70	66	35	11	182	Total	807	738	185	122	1,852
40 years to 49 years	70	56	20	11	157						

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	315	38.34
No. 2, Meisic	362	15.68
No. 4, Sampaloc	256	22.89
No. 5, Tondo	765	42.15
No. 6, Paco	154	21.22
Total and average	1,852	27.28

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever					24	19	7	5														1			24	19	8	5	56
2. Typhus fever																													
3. Relapsing fever																													
4. Malaria					8	4	4	2	1								1		2						10	4	6	2	22
4a. Malarial cachexia							1																				1		1
5. Smallpox					1																				1				1
6. Measles						1																				1			1
7. Scarlet fever																													
8. Whooping cough					1	3																			1	3			4
9. Diphtheria and croup					1	4	2																		1	4	2		7
9a. Croup																													
10. Influenza					2	2				1															2	3			5
11. Miliary fever																													
12. Asiatic cholera					1																				1				1
13. Cholera nostras																													
14. Dysentery					17	19	4	3			1			1					1		1				18	20	6	3	47
15. Plague																													
16. Yellow fever																													
17. Leprosy					1																				1				1
18. Erysipelas					1	1		2																	1	1		2	4
19. Other epidemic diseases																													
20. Purulent infection and septichæmia					3	2	1	2	1								1								5	2	1	2	10
21. Glanders																													
22. Anthrax																													
23. Rabies																													
24. Tetanus					11	13	3										1								12	13	3		28
25. Mycoses																													
26. Pellagra																													
27. Beriberi					46	48	10	8									3								49	48	10	8	115
28. Tuberculosis of the lungs	1		1		168	158	22	12	1								12		4		1				183	158	27	12	380
29. Acute miliary tuberculosis					1	2	1																		1	2	1		4
30. Tuberculous meningitis					5	10	1	1																	5	10	1	1	17
31. Abdominal tuberculosis					2	9		1																	2	9		1	12
32. Pott's disease					1	1																			1	1			2
33. White swellings																													
34. Tuberculosis of other organs					1																				1				1
35. Disseminated tuberculosis					3	1	1																		3	1	1		5
36. Rickets					1																				1				1
37. Syphilis					1		1																		1		1		2
38. Gonococcus infection																													
39. Cancer and other malignant tumors of the buccal cavity						1																				1			1
40. Cancer and other malignant tumors of the stomach, liver					3	6	2	1											1						3	6	3	1	13
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																													
42. Cancer and other malignant tumors of the female genital organs						6		1																		6		1	7
43. Cancer and other malignant tumors of the breast						2																				2			2
44. Cancer and other malignant tumors of the skin					1																				1				1
45. Cancer and other malignant tumors of other organs and of organs not specified					4	3	1		2																6	3	1		10
46. Other tumors (tumors of the female genital organs excepted)						1																				1			1
47. Acute articular rheumatism					1																				1				1
48. Chronic rheumatism and gout					2	1																			2	1			3
49. Scurvy					2			1																	2			1	3
50. Diabetes					1	1		1	1		1														2	1	1	1	5
51. Exophthalmic goitre																													
52. Addison's disease																													
53. Leuchæmia																													
54. Anæmia, chlorosis					1																				1				1
55. Other general diseases						2	1																			2	1		3
56. Alcoholism (acute or chronic)																													
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis																													
61. Simple meningitis	1			1	23	32	5	5		1															24	33	5	6	68
61a. Meningitis, cerebro-spinal, epidemic																													
62. Locomotor ataxia																													
63. Other diseases of the spinal cord					3																				3				3
64. Cerebral hæmorrhage, apoplexy	1				9	17		1									2		1						12	17	1	1	31
65. Softening of the brain																	1								1				1
66. Paralysis without specified cause					4	1	1																		4	1	1		6
67. General paralysis of the insane																													
68. Other forms of mental alienation					1		10																		1		10		11
69. Epilepsy																													
70. Convulsions (nonpuerperal) (5 years and over)																													
71. Convulsions of infants (under 5 years of age)					29	18	5	3										2							29	20	5	3	57
72. Chorea																													
73. Hysteria																													
74. Other diseases of the nervous system								1																				1	1
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis							1																			1			1
78. Acute endocarditis					1	3	2	1																	1	3	2	1	7
79. Organic diseases of the heart					17	9	4	9					1				4		1					1	22	9	5	10	46
80. Angina pectoris					5																				5				5
81. Diseases of the arteries, atheroma, aneurysm, etc					1	2			1								3								5	2			7
82. Embolism and thrombosis							1																			1			1
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)																													
85. Hæmorrhage; other diseases of the circulatory system																													
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx					1																				1				1
88. Diseases of the thyreoid body							1																			1			1
89. Acute bronchitis					42	40	8	17																	42	40	8	17	107
90. Chronic bronchitis					21	27	4	3									2		1						23	27	5	3	58
91. Broncho-pneumonia					31	31	1	2																	31	31	1	2	65
92. Pneumonia		1			4	2	4	3																	4	3	4	3	14
93. Pleurisy					1	1	3	1																	1	1	3	1	6
94. Pulmonary congestion, pulmonary apoplexy					2	1																			2	1			3
95. Gangrene of the lungs																													
96. Asthma					3	2																			3	2			5
97. Pulmonary emphysema																													
98. Other diseases of the respiratory system (tuberculosis excepted)						1																				1			1
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa																													
100. Diseases of the pharynx							1																				1		1
101. Diseases of the œsophagus																													
102. Ulcer of the stomach					1	1			1																2	1			3
103. Other diseases of the stomach (cancer excepted)					1	3	2																		1	3	2		6
104. Diarrhœa and enteritis (under 2 years)				1	43	24	10	6									1	1							44	25	10	7	86
105. Diarrhœa and enteritis (2 years and over)					15	10											1								16	10			26
106. Ankylostomiasis																													
107. Intestinal parasites					3	2																			3	2			5
108. Appendicitis and typhlitis					1	1	1				1														1	1	2		4
109. Hernias, intestinal obstructions					3	1	3																		3	1	3		7
110. Other diseases of the intestines					6		1																		6		1		7
111. Acute yellow atrophy of the liver					1																				1				1
112. Hydatid tumor of the liver																													
113. Cirrhosis of the liver					2	1	2						1												3	1	2		6
114. Biliary calculi							1																				1		1
115. Other diseases of the liver					6																				6				6
116. Diseases of the spleen																													
117. Simple peritonitis (nonpuerperal)					5	1	3																		5	1	3		9
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																													
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					6	7	2	1																	6	7	2	1	16
120. Bright's disease					18	31	6	4									6				1				25	31	6	4	66
121. Chyluria																													
122. Other diseases of the kidneys and annexa					2	1		1																	2	1		1	4
123. Calculi of the urinary passages					2	1	1																		2	1	1		4
124. Diseases of the bladder						1	2																			1	2		3
125. Other diseases of the urethra, urinary abscess, etc																													
126. Diseases of the prostate																													
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)																													
129. Uterine tumor (noncancerous)								1																				1	1
130. Other diseases of the uterus																													
131. Cysts and other tumors of the ovary																													
132. Salpingitis and other diseases of the female genital organs						1																				1			1
133. Nonpuerperal diseases of the breast (cancer (excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy								1																				1	1
135. Puerperal hæmorrhage						1		3																		1		3	4
136. Other accidents of labor																													
137. Puerperal septichæmia						7		3																		7		3	10
138. Puerperal albuminuria and convulsions						4																				4			4
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)																													
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene					2																				2				2
143. Furuncle																													
144. Acute abscess					1	1																			1	1			2
145. Other diseases of the skin and annexa																													
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)					1		1																		1		1		2
147. Diseases of the joints (tuberculosis and rheumatism excepted)																													
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus																													
(2) Congenital malformations of the heart		1			1	1																			1	2			3
(3) Other congenital malformations																													
XI.—Diseases of Early Infancy.																													
151. Congenital debility icterus, and sclerema				1	10	11	4	4																	10	11	4	5	30
(1) Premature birth (not stillborn)					6	2	1																		6	2	1		9
(2) Congenital debility					51	50	3	5									2								53	50	3	5	111
152. Other diseases peculiar to early infancy					1																				1				1
(1) Injuries at birth (not stillborn)																													
(2) Other causes peculiar to early infancy					2	3																			2	3			5
153. Lack of care																													
XII.—Old Age.																													
154. Senility					25	49	1																		25	49	1		75
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison																													
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation					1																				1				1
158. Suicide by drowning																													
159. Suicide by firearms																													
160. Suicide by cutting or piercing instruments							1										1								1		1		2
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings																	2								2				2
166. Conflagration																													
167. Burns (conflagration excepted)					2	1	2	1																	2	1	2	1	6
168. Absorption of deleterious gases (conflagration excepted)								1																				1	1
169. Accidental drowning					3	1															1				4	1			5
170. Traumatism by firearms					1																				1				1
171. Traumatism by cutting or piercing instruments							1																				1		1
172. Traumatism by fall				1	1																				1			1	2
173. Traumatism in mines and quarries																													
174. Traumatism by machines																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					3																				3				3
176. Injuries by animals							1																				1		1
177. Starvation																													
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)																													
182. Homicide by firearms																													
183. Homicide by cutting or piercing instruments					1	1																			1	1			2
184. Homicide by other means					5																				5				5
185. Fractures (cause not specified)							4																				4		4
186. Other external violence							1										1						1		1	1	1		3
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease							1																			1			1
188. Sudden death							2																				2		2
189. Cause of death not specified or ill-defined					1	3	2																		1	3	2		6
Total	3	2	1	4	746	730	168	117	8	2	3		2	1			44	3	11		4		2	1	807	738	185	122	1,852
Grand total	5		5		1,476		285		10		3		3		0		47		11		4		3		1,545		307		1,852

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																					
1. Typhoid fever																									2																2											
2. Typhus fever																																																			
3. Relapsing fever																																																			
4. Malaria																																								2											
4a. Malarial cachexia																									1																										
5. Smallpox																										1																									
6. Measles																									1																1										
7. Scarlet fever																																																			
8. Whooping cough																2									1																1										
9. Diphtheria and croup																									1	2															2	2									
9a. Croup																																																			
10. Influenza																1									1																										
11. Miliary fever																																																			
12. Asiatic cholera																																																			
13. Cholera nostras																																																			
14. Dysentery															2	1									9	6															5	8				1					
15. Plague																																																			
16. Yellow fever																																																			
17. Leprosy																																																			
18. Erysipelas																1																																			
19. Other epidemic diseases																																																			
20. Purulent infection and septicæmia															1																										1										
21. Glanders																																																			
22. Anthrax																																																			
23. Rabies																																																			
24. Tetanus			9	10																																					1										
25. Mycoses																																																			
26. Pellagra																																																			
27. Beriberi			3	4											39	30									4	5															4	3									
28. Tuberculosis of the lungs															3	3									3	3															4	4									
29. Acute miliary tuberculosis																										1																									
30. Tuberculous meningitis																2									1	3															3	3									
31. Abdominal tuberculosis																																																			
32. Pott's disease																																											1								
33. White swellings																																																			
34. Tuberculosis of other organs																																											1								
35. Disseminated tuberculosis																																																			
36. Rickets																																											1								
37. Syphilis																																																			
38. Gonococcus infection																																																			
39. Cancer and other malignant tumors of the buccal cavity																																																			
40. Cancer and other malignant tumors of the stomach, liver																																																			
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																																			
42. Cancer and other malignant tumors of the female genital organs																																																			
43. Cancer and other malignant tumors of the breast																																																			
44. Cancer and other malignant tumors of the skin																																																			
45. Cancer and other malignant tumors of other organs and of organs not specified															1																																					
46. Other tumors (tumors of the female genital organs excepted)																																																			
47. Acute articular rheumatism																																																			
48. Chronic rheumatism and gout																																																			
49. Scurvy															2																												1									
50. Diabetes																																																			
51. Exophthalmic goitre																																																			
52. Addison's disease																																																			
53. Leuchæmia																																																			
54. Anæmia, chlorosis																																																			
55. Other general diseases				1																																														
56. Alcoholism (acute or chronic)																																																			
57. Chronic lead poisoning																																																			
58. Other chronic occupation poisonings																																																			
59. Other chronic poisonings																																																			
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																			
60. Encephalitis																																																			
61. Simple meningitis			1	1									1		13	15			1						7	9															3	9									
61a. Cerebro-spinal fever																																																			
62. Locomotor ataxia																																																			
63. Other diseases of the spinal cord																																																			
64. Cerebral hæmorrhage, apoplexy																																												1								
65. Softening of the brain																																																			
66. Paralysis without specified cause																																																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			12	5											17	13					2			
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis			1	1																				
78. Acute endocarditis															1									
79. Organic diseases of the heart																								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			2	1											33	37								
90. Chronic bronchitis				1											10	12								
91. Broncho-pneumonia			1												12	9								
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy				1											1									
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)				1																				
104. Diarrhœa and enteritis (under 2 years)			1	2											37	16					1	1		
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions															1	1								
110. Other diseases of the intestines															1									
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver															1									
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)															2									
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			3	2											2	1								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis															1	1								
79. Organic diseases of the heart												1												
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx			1																					
88. Diseases of the thyreoid body																								
89. Acute bronchitis			7	15											7	3								
90. Chronic bronchitis			6	5											3	5								
91. Broncho-pneumonia			9	11											6	8								
92. Pneumonia																1								
93. Pleurisy			2												1	2								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma															1	1								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)			1	15	12																			
105. Diarrhœa and enteritis (2 years and over)															9	7								
106. Ankylostomiasis																								
107. Intestinal parasites			1												2	1								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines			2												1									
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)															2									
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																						
119. Acute nephritis																1	1												1	2												2	2											
120. Bright's disease																													1	5												5	2											
121. Chyluria																																																					
122. Other diseases of the kidneys and annexa																														1													1											
123. Calculi of the urinary passages				1																																																	
124. Diseases of the bladder																																																					
125. Other diseases of the urethra, urinary abscess, etc																																																				
126. Diseases of the prostate																																																					
127. Nonvenereal diseases of the male genital organs																																																					
128. Uterine hæmorrhage (nonpuerperal)																																																				
129. Uterine tumor (noncancerous)																																																				
130. Other diseases of the uterus																																																				
131. Cysts and other tumors of the ovary																																																				
132. Salpingitis and other diseases of the female genital organs																																																				
133. Nonpuerperal diseases of the breast (cancer excepted)																																																				
VII.—The Puerperal State.																																																				
134. Accidents of pregnancy																																																				
135. Puerperal hæmorrhage																																																				
136. Other accidents of labor																																																				
137. Puerperal septichæmia																																																				
138. Puerperal albuminuria and convulsions																																																				
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																				
140. Following childbirth (not otherwise defined)																																																				
141. Puerperal diseases of the breast																																																				
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																				
142. Gangrene																																																					
143. Furuncle																																																				
144. Acute abscess																														1																							
145. Other diseases of the skin and annexa																																																				
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																				
146. Diseases of the bones (tuberculosis excepted)																																																				
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																				
148. Amputation																																																				
149. Other diseases of the organs of locomotion																																																				
X.—Malformations.																																																				
150. Congenital malformations (stillbirths not included)																																																				
(1) Hydrocephalus																																																				
(2) Congenital malformations of the heart				1		1									1																																					
(3) Other congenital malformations																																																			
XI.—Diseases of Early Infancy.																																																				
151. Congenital debility, icterus and sclerema			1	4											10	14														1																							
(1) Premature birth (not stillborn)				7		2																																														
(2) Congenital debility				41		44				2					13	11																																			
152. Other diseases peculiar to early infancy				1																																																
(1) Injuries at birth (not stillborn)																																																				
(2) Other causes peculiar to early infancy				2		3																																													
153. Lack of care																																																				
XII.—Old Age.																																																				
154. Senility																																																				

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total		1	86	79					2				1	1	200	170		1			1	3		
Grand total	1		165						2				2		370		1				4			

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total		1	78	85								1			69	73				1				
Grand total	1		163								1				142				1					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			1	1											4									
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1																					
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza			1																					
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery			3	3											1									
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas				1																				
19. Other epidemic diseases																								
20. Purulent infection and septichæmia				1																				
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus				2											1									
25. Mycoses																								
26. Pellagra																								
27. Beriberi				2																				
28. Tuberculosis of the lungs			3	3																				
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			1	1											1	1								
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis															1									
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																1								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis															1									
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis				2		2									1									
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy				1		1																		

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			5	3											11	10								
2. Typhus fever																								
3. Relapsing fever			2	1					1						2	2					1			
4. Malaria																								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza				1																				
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery																1							1	
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia			1	1												1								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses																								
26. Pellagra															2	7					1			
27. Beriberi															35	38	1				2			
28. Tuberculosis of the lungs			14	8																				
29. Acute miliary tuberculosis				1																				
30. Tuberculous meningitis																1								
31. Abdominal tuberculosis			1																					
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																1								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis					1										1									
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis															1									
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																1								
64. Cerebral hæmorrhage, apoplexy																1	1							

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart																								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc															1									
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis															1	1								
90. Chronic bronchitis			1																					
91. Broncho-pneumonia			1																					
92. Pneumonia																1								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy			1																					
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)				1																				
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			2												2									
106. Ankylostomiasis																								
107. Intestinal parasites			1																					
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines															1									
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause				1																				
67. General paralysis of the insane																								
68. Other forms of mental alienation															5									
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis				1											2									
79. Organic diseases of the heart			1												3	3								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body															1									
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Broncho-pneumonia															2									
92. Pneumonia				1											6	1								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)				1											1									
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis				1																				
109. Hernias, intestinal obstructions															1									
110. Other diseases of the intestines			1																					
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																1								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																1								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			2																					
120. Bright's disease			1	3												2								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages															1									
124. Diseases of the bladder				1																				
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene			1																					
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis															1	1								
120. Bright's disease			3	1					1						1	1								
121. Chyluria																								
122. Other diseases of the kidneys and annexa															1									
123. Calculi of the urinary passages															2									
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																1								
135. Puerperal hæmorrhage																1								
136. Other accidents of labor																6								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																2								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)			1																					
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation															1									
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)				1																				
168. Absorption of deleterious gases (conflagration excepted)				1																				
169. Accidental drowning				1											1									
170. Traumatism by firearms			1																					
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total			21	28											12	12								
Grand total			49												24									

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings									1															
166. Conflagration																								
167. Burns (conflagration excepted)															3									
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning															1									
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1																					
176. Injuries by animals			1																					
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments			1													1								
184. Homicide by other means																								
185. Fractures (cause not specified)			3												1									
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																1								
Total			35	22					3				1		84	82	1				4		1	
Grand total			57						3				1		166		1				4		1	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			3	3							1				3	3								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			4												3		1							
4a. Malarial cachexia			1																					
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza							1																	
11. Miliary fever																								
12. Asiatic cholera			1																					
13. Cholera nostras																	1							
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas			1																					
19. Other epidemic diseases																								
20. Purulent infection and septicæmia			1	1																				
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus															1						1			
25. Mycoses																								
26. Pellagra																								
27. Beriberi			2	1											1						1			
28. Tuberculosis of the lungs			46	32					3	1			2		32	40					6			
29. Acute miliary tuberculosis			1												1									
30. Tuberculous meningitis																								
31. Abdominal tuberculosis				3												3								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis			1	1																				
36. Rickets																								
37. Syphilis			1																					
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver			1	1											1	1								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs				2												2								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified				1																				
46. Other tumors (tumors of the female genital organs excepted)				1																				
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout				1																				
49. Scurvy																								
50. Diabetes			1													1								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis															1									
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord			1												1									
64. Cerebral hæmorrhage, apoplexy				3									1		1	3					1			
65. Softening of the brain																					1			

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever				1												3								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria				1						1														
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras				1		1										1								
14. Dysentery																								
15. Plague																								
16. Yellow fever																1								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia										1								1						
21. Glanders																								
22. Anthrax																								
23. Rabies																1								
24. Tetanus			1	1																				
25. Mycoses																								
26. Pellagra																								
27. Beriberi				1						1					1	1								
28. Tuberculosis of the lungs			21	20						4					20	14					1			
29. Acute miliary tuberculosis				1																				
30. Tuberculous meningitis																								
31. Abdominal tuberculosis				1											2	1								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis			1																					
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity				1																				
40. Cancer and other malignant tumors of the stomach, liver			1							1					2	2								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs				1												1								
43. Cancer and other malignant tumors of the breast				2																				
44. Cancer and other malignant tumors of the skin																1								
45. Cancer and other malignant tumors of other organs and of organs not specified															1	1	1							
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism			1																					
48. Chronic rheumatism and gout			2																					
49. Scurvy																								
50. Diabetes					1																			
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis				1																				
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy				2						2					3	6								
65. Softening of the brain																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause															1									
67. General paralysis of the insane																								
68. Other forms of mental alienation															1									
69. Epilepsy			4																					
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																1								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis			1																					
78. Acute endocarditis				1																				
79. Organic diseases of the heart			2	5		1								3	3					2				
80. Angina pectoris			1																					
81. Diseases of the arteries, atheroma, aneurysm, etc.																	1							
82. Embolism and thrombosis			1																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis			1																					
91. Broncho-pneumonia			2	1											2									
92. Pneumonia		1													1									
93. Pleurisy			1																					
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma				1											1									
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx			1																					
101. Diseases of the œsophagus																								
102. Ulcer of the stomach			1													1	1							
103. Other diseases of the stomach (cancer excepted)															1	1								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)				1																1				
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis			1												1									
109. Hernias, intestinal obstructions															2									
110. Other diseases of the intestines			1												1									
111. Acute yellow atrophy of the liver			1																					
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver			2													1								
114. Biliary calculi			1																					
115. Other diseases of the liver															2									
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)															2									
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause			2																					
67. General paralysis of the insane																								
68. Other forms of mental alienation															1									
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system			1																					
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart			4	2					2						3	4					1			
80. Angina pectoris			2												1									
81. Diseases of the arteries, atheroma, aneurysm, etc.									3															
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis									1						4	1					2			
91. Broncho-pneumonia				1																				
92. Pneumonia			1													1								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma															1									
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)			1												1	1								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)															1									
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis					1																			
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver			1												1						1			
114. Biliary calculi																								
115. Other diseases of the liver			2												1									
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			2																					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis				2												1								
120. Bright's disease			2	3							1				1	3				2				
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder			1																					
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (non-puerperal)																								
129. Uterine tumor (noncancerous)				1																				
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																1								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage				3																				
136. Other accidents of labor																								
137. Puerperal septichæmia				4																				
138. Puerperal albuminoria and convulsions				2																				
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess			1																					
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)															1									
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1												1									
120. Bright's disease			3	3					1						1	5					2			
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder			1																					
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (non-puerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminoria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																																															
154. Senility																																															
XIII.—Affections Caused by External Causes.																																															
155. Suicide by poison																																															
156. Suicide by asphyxia																																															
157. Suicide by hanging or strangulation																																															
158. Suicide by drowning																																															
159. Suicide by firearms																																															
160. Suicide by cutting or piercing instruments									1																														1									
161. Suicide by jumping from a high place																																															
162. Suicide by crushing																																															
163. Other suicides																																															
164. Poisoning by food																																															
165a. Venomous bites and stings																																															
165b. Other acute poisonings									1																																						
166. Conflagration																																															
167. Burns (conflagration excepted)															1	1																																
168. Absorption of deleterious gases (conflagration excepted)																																															
169. Accidental drowning											1				1																																
170. Traumatism by firearms																																															
171. Traumatism by cutting or piercing instruments															1																																
172. Traumatism by fall		1																									1																			
173. Traumatism in mines and quarries																																															
174. Traumatism by machines																																															
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1																								1																			
176. Injuries by animals																																															
177. Starvation																																															
178. Excessive cold																																															
179. Effects of heat																																															
180. Lightning																																															
181. Electricity (lightning excepted)																																															
182. Homicide by firearms																																															
183. Homicide by cutting or piercing instruments																																															
184. Homicide by other means																																															
185. Fractures (cause not specified)			2												3																																
186. Other external violence									1		1																																			
XIV.—Ill-defined Diseases.																																															
187. Ill-defined organic diseases																																															
188. Sudden death																																															
189. Cause of death not specified or ill-defined																											1														2	1							
Total		2	93	74		1	1		6		5		3		68	67	4				15						55	37	2				17						54	40	2		1		7			
Grand total	2		167		1		1		6		5		3		135		4				15						92		2				17						94		2		1		7			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																											31	24							1		56
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria																											12	6	1						3		22
4a. Malaria cachexia																											1										1
5. Smallpox																											1										1
6. Measles																												1									1
7. Scarlet fever																																					
8. Whooping cough																											1	3									4
9. Diphtheria and croup																											3	4									7
9a. Croup																																					
10. Influenza																											2	2			1						5
11. Miliary fever																																					
12. Asiatic cholera																											1										1
13. Cholera nostras																																					
14. Dysentery				1																							21	22	1				1	1	1		47
15. Plague																																					
16. Yellow fever																																					
17. Leprosy																											1										1
18. Erysipelas				1																							1	3									4
19. Other epidemic diseases																																					
20. Purulent infection and septichæmia																											4	4	1						1		10
21. Glanders																																					
22. Anthrax																																					
23. Rabies																																					
24. Tetanus																											14	13							1		28
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi			1	1																							56	56							3		115
28. Tuberculosis of the lungs			9	5																					2		190	170	1						16	1	380
29. Acute miliary tuberculosis																											2	2									4
30. Tuberculous meningitis																											6	11									17
31. Abdominal tuberculosis				1																							2	10									12
32. Pott's disease																											1	1									2
33. White swellings																																					
34. Tuberculosis of other organs																											1										1
35. Disseminated tuberculosis			2																								4	1									5
36. Rickets																											1										1
37. Syphilis																											2										2
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity																												1										1
40. Cancer and other malignant tumors of the stomach, liver				2																							5	7							1		13
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																					1
42. Cancer and other malignant tumors of the female genital organs				1																								7									7
43. Cancer and other malignant tumors of the breast																												2									2
44. Cancer and other malignant tumors of the skin																											1										1
45. Cancer and other malignant tumors of other organs and of organs not specified			3	1	1																						5	3	2								10
46. Other tumors (tumors of the female genital organs excepted)																												1										1
47. Acute articular rheumatism																											1										1
48. Chronic rheumatism and gout																											2	1									3
49. Scurvy																											2	1									3
50. Diabetes					1																						1	2	2								5
51. Exophthalmic goitre																																					
52. Addison's disease																																					
53. Leuchæmia																																					
54. Anæmia, chlorosis																											1										1
55. Other general diseases																											1	2									3
56. Alcoholism (acute or chronic)																																					
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																																					
61. Simple meningitis																									1	1	28	37			1						68
61a. Cerebro-spinal fever																																					
62. Locomotor ataxia																																					
63. Other diseases of the spinal cord																											3										3
64. Cerebral hæmorrhage, apoplexy			1	3																					1		9	18							3		31
65. Softening of the brain																																			1		1
66. Paralysis without specified cause			2																								5	1									6
67. General paralysis of the insane																																					
68. Other forms of mental alienation																											11										11
69. Epilepsy																																					
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																											34	21							2		57
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																												1										1
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																											1										1
78. Acute endocarditis																											3	4									7
79. Organic diseases of the heart			4																								21	18			1		5			1	46
80. Angina pectoris			1																								5										5
81. Diseases of the arteries, atheroma, aneurysm, etc				2																							1	2	1				3				7
82. Embolism and thrombosis																											1										1
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																																					
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																											1										1
88. Diseases of the thyreoid body																											1										1
89. Acute bronchitis																											50	57									107
90. Chronic bronchitis			1	5																							25	30					3				58
91. Broncho-pneumonia																											32	33									65
92. Pneumonia																											8	5									14
93. Pleurisy																											4	2									6
94. Pulmonary congestion, pulmonary apoplexy																											2	1									3
95. Gangrene of the lungs																																					
96. Asthma																											3	2									5
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																												1									1
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																																					
100. Diseases of the pharynx																											1										1
101. Diseases of the œsophagus																																					
102. Ulcer of the stomach																											1	1	1								3
103. Other diseases of the stomach (cancer excepted)																											3	3									6
104. Diarrhœa and enteritis (under 2 years)																										1	53	30					1	1			86
105. Diarrhœa and enteritis (2 years and over)				1																							15	10					1				26
106. Ankylostomiasis																																					
107. Intestinal parasites																											3	2									5
108. Appendicitis and typhlitis																											2	1	1								4
109. Hernias, intestinal obstructions			1																								6	1									7
110. Other diseases of the intestines																											7										7
111. Acute yellow atrophy of the liver																											1										1
112. Hydatid tumor of the liver																																					
113. Cirrhosis of the liver																											4	1			1						6
114. Biliary calculi																											1										1
115. Other diseases of the liver																											6										6
116. Diseases of the spleen																																					
117. Simple peritonitis (nonpuerperal)																											8	1									9
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis																											8	8									16
120. Bright's disease			5	6																							24	35					6		1		66
121. Chyluria																																					
122. Other diseases of the kidneys and annexa			1																								2	2									4
123. Calculi of the urinary passages																											3	1									4
124. Diseases of the bladder																											2	1									3
125. Other diseases of the urethra, urinary abscess, etc																																					
126. Diseases of the prostate																																					
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																																					
129. Uterine tumor (noncancerous)																												1									1
130. Other diseases of the uterus																																					
131. Cysts and other tumors of the ovary																																					
132. Salpingitis and other diseases of the female genital organs																												1									1
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																												1									1
135. Puerperal hæmorrhage																												4									4
136. Other accidents of labor																																					
137. Puerperal septichæmia																												10									10
138. Puerperal albuminuria and convulsions																												4									4
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene			1																								2										2
143. Furuncle																																					
144. Acute abscess																											1	1									2
145. Other diseases of the skin and annexa																																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																											2										2
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																																					
(2) Congenital malformations of the heart																									1		1		1								3
(3) Other congenital malformations																																					
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																									1		14	15									30
(1) Premature birth (not stillborn)																											7	2									9
(2) Congenital debility																											54	55					2				111
152. Other diseases peculiar to early infancy																											1										1
(1) Injuries at birth (not stillborn)																																					
(2) Other causes peculiar to early infancy																											2	3									5
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			26	49																							26	49									75
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																																					
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																											1										1
158. Suicide by drowning																																					
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																											1						1				2
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																	2				2
166. Conflagration																																					
167. Burns (conflagration excepted)																											4	2									6
168. Absorption of deleterious gases (conflagration excepted)																												1									1
169. Accidental drowning																											3	1						1			5
170. Traumatism by firearms																											1										1
171. Traumatism by cutting or piercing instruments																											1										1
172. Traumatism by fall																									1		1										2
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																											3										3
176. Injuries by animals																											1										1
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																																					
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments																											1	1									2
184. Homicide by other means																																					
185. Fractures (cause not specified)																											9										9
186. Other external violence																												1					1		1		3
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																												1										1
188. Sudden death																																					
189. Cause of death not specified or ill-defined																											3	3									6
Total			58	79	2																				4	6	914	847	11	2	2	1	55	3	6	1	1,852
Grand total			137		2																				10		1,761		13		3		58		7		1,852

DEATHS, BY OCCUPATIONS.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	1	
Clergymen, priests, nuns, etc	3	1
Engineers and surveyors	3	
Journalists		
Lawyers	5	
Musicians and teachers of music	1	1
Nurses and midwives	1	
Physicians and surgeons		
Teachers (schools)	2	2
Others of this class	3	
Clerical and official:		
Bookkeepers, clerks, and copyists	41	1
Bankers, brokers, and officials of companies	1	
Collectors, auctioneers, and agents	1	
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc		
Commercial travelers	1	
Merchants and dealers	24	3
Hucksters and peddlers		1
Shopkeepers	13	25
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police and military:		
Barbers and hairdressers	7	
Janitors and sextons	1	
Policemen, watchmen, and detectives	2	
Soldiers, sailors, and marines	4	
Others of this class	2	
Laboring and servant:		
Laborers (not agricultural)	163	
Launderers	7	38
Servants	22	10
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	3	
Blacksmiths	2	
Boot, shoe, and slipper makers	2	

Occupation.	Number. M.	Number. F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers	1	
Cabinetmakers and upholsterers		
Carpenters and joiners	18	
Cigar makers and tobacco workers	15	22
Clock and watch repairers, jewelers, etc	6	
Compositors, printers, etc	3	
Coopers		
Embroiderers (gold, silk, etc.)	1	3
Engineers and firemen (not locomotive)	3	
Glass blowers and glass workers		
Hat and cap makers	2	
Iron and steel workers		
Leather makers		
Leather workers		
Machinists	5	
Marble and stone cutters	1	
Masons (brick and stone)	3	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	4	
Plumbers, gas and steam fitters	1	
Tailors, dressmakers, and seamsters	7	55
Tinners and tinware makers	2	
Others of this class	6	
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	5	
Draymen, drivers, and teamsters	12	
Farmers, planters, and farm laborers	19	1
Gardeners, florists, nurserymen, etc	1	
Livery stable keepers and hostlers		
Lumbermen and raftsmen	1	
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	18	1
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class	3	
All other occupations	46	121
Total	498	285
Grand total	783	

COMPARATIVE MORTALITY FROM JANUARY, 1907, TO JUNE, 1917, INCLUSIVE.

Month.	1907 Number of deaths.	1907 Annual death rate per 1,000.	1908 Number of deaths.	1908 Annual death rate per 1,000.	1909 Number of deaths.	1909 Annual death rate per 1,000.	1910 Number of deaths.	1910 Annual death rate per 1,000.	1911 Number of deaths.	1911 Annual death rate per 1,000.	1912 Number of deaths.	1912 Annual death rate per 1,000.
January	632	[c] 33.31	1,117	[c] 58.87	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08
February	473	[c] 27.60	733	[c] 41.29	616	[c] 35.94	638	[d] 35.50	586	[d] 29.82	611	[d] 32.82
March	464	[c] 24.45	720	[c] 37.94	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79
April	416	[c] 22.65	626	[c] 34.09	550	[c] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85
May	462	[c] 24.35	633	[c] 33.36	544	[c] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23
June	402	[c] 21.89	678	[c] 36.92	552	[c] 30.06	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42
July	515	[c] 27.14	977	[c] 51.49	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63
August	653	[c] 34.41	1,148	[c] 60.50	679	[c] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43
September	768	[c] 41.82	1,362	[c] 74.17	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33
October	877	[c] 46.22	991	[c] 52.23	700	[c] 36.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81
November	725	[c] 39.48	837	[c] 45.58	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76
December	900	[c] 47.43	824	[c] 43.42	839	[c] 44.22	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14
Total	7,287	[c] 32.59	10,646	[c] 47.62	7,936	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35

Month.	1913 Number of deaths.	1913 Annual death rate per 1,000.	1914 Number of deaths.	1914 Annual death rate per 1,000.	1915 Number of deaths.	1915 Annual death rate per 1,000.	1916 Number of deaths.	1916 Annual death rate per 1,000.	1917 Number of deaths.	1917 Annual death rate per 1,000.
January	502	[d] 25.23	570	[f] 25.15	678	[f] 29.92	624	[f] 27.98	485	[f] 21.40
February	445	[d] 24.76	499	[f] 24.38	545	[f] 26.63	559	[f] 26.37	469	[f] 22.91
March	451	[d] 22.66	462	[f] 20.39	570	[f] 25.15	593	[f] 26.17	539	[f] 23.78
April	442	[d] 22.95	464	[f] 21.16	551	[f] 25.13	567	[f] 25.85	500	[f] 22.80
May	504	[d] 25.33	430	[f] 18.97	557	[f] 24.58	548	[f] 24.18	545	[f] 24.05
June	442	[d] 22.95	387	[f] 17.65	557	[f] 25.40	513	[f] 23.39	500	[f] 22.80
July	410	[e] 19.49	540	[f] 23.83	605	[f] 26.70	573	[f] 25.29		
August	439	[e] 20.87	581	[f] 25.64	602	[f] 26.57	717	[f] 31.64		
September	529	[e] 25.99	693	[f] 31.60	542	[f] 24.71	827	[f] 37.71		
October	550	[e] 26.15	624	[f] 27.54	553	[f] 24.40	551	[f] 24.31		
November	590	[e] 28.99	651	[f] 29.69	482	[f] 21.98	494	[f] 22.53		
December	600	[e] 28.53	686	[f] 30.27	578	[f] 25.51	589	[f] 25.99		
Total	5,904	[e] 24.48	6,587	[f] 24.67	6,820	[f] 25.54	7,165	[f] 26.84		

[c] Death rate computed on population of 223,542 (Health census, 1907).
[d] Death rate computed on population of 234,409 (Health census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,943 (Health census, 1914).

INFANT MORTALITY.

Causes of death.	Under 24 hours.	24 hours to under 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year.	Total.
Abscess of liver and gall bladder					1	1
Angiocholitis					1	1
Asphyxia neonatorum	1					1
Athrepsia					5	5
Beriberi infantile				4	72	76
Bronchitis:						
Acute				1	67	68
Capillary					5	5
Chronic					23	23
Bronchopneumonia					22	22
Bilateral acute cardiac dilatation					1	1
Colibacilar fever					1	1
Consumption					6	6
Congenital debility	47	6		36	22	111
Congenital malformation of the heart				1	2	3
Convulsions of children		1		12	36	49
Diarrhoea and enteritis					12	12
Dyspepsia gastrointestinal					1	1
Dysentery					3	3
Endocarditis					1	1
Enteritis					15	15
Enterocolitis					1	1
Catarrhal					3	3
Erysipelas					1	1
Gastroenteritis					21	21
Grippe					1	1
Haemophilia (hematemesis)				1		1
Haemorrhage:						
From funis				2		2
Pericardial	1					1
Umbilical				1		1
From haemophilia				1		1
Hernia inguinalincarcerated; debility, infantile and shock surgical					1	1
Hypertrophy of the heart				1		1
Icterus				1	1	2
Gravis neonatorum				1		1
Infantile atrophy					3	3
Intestinal occlusion					1	1
Malnutrition					6	6
Marasmus					16	16
Meningitis:						
Cerebral					7	7
Simple					25	25
Tuberculous					2	2
Nephritis, chronic					2	2
Omphalitis, acute, haemorrhagic icterus, neonatorum and debility infantile					1	1
Peritonitis					1	1
Suppurative					1	1
Premature birth	9					9
Pulmonary congestion					2	2
Purpura haemorrhagica				1		1
Sarcoma					1	1
Scurvy					2	2
Septichaemia					1	1
Tetanus, infantile				19		19
Whooping cough					2	2
Total	58	7	0	82	398	545

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1907	1,569	28.48	1,280	22.98	1,936	34.38	2,502	44.43	7,287	32.59
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09	10,646	47.62
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14	7,936	35.50
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	34.25
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	35.09
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	33.35
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88	5,904	24.48
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16	6,587	24.67
1915	1,798	27.25	1,665	25.03	1,749	26.01	1,613	23.98	6,820	25.54
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	26.84
1917	1,493	22.69	1,545	23.23						

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos	1	1		1				
Spaniards								
Other Europeans								
Chinese								
All others								
Total	1	1		1				

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros				
No. 2, Meisic				
No. 4, Sampaloc				
No. 5, Tondo	2	1		
No. 6, Paco				
Total	2	1		
Ages:				
Under 1 year				
1 year to 9 years				
10 years to 19 years				
20 years to 29 years				
30 years to 39 years	2	1		
40 years to 49 years				
50 years and over				
Unknown				
Total	2	1		

Number of cases found alive, Cholera, 2; Plague, 0.
Number of cases found dead, Cholera, 0; Plague, 0.

SMALLPOX, CITY OF MANILA.

One case and one death occurred from smallpox during the period covered by this report.
Last case and death occurred May 26th, 1917.

VARIOLOID, CITY OF MANILA.

A total of 27 cases of varioloid occurred during the period covered by this report, of which 4 Americans, 1 Chinese, and 22 Filipinos.

VARICELLA, CITY OF MANILA.

A total of 21 cases of varicella, occurred during the period covered by this report, of which 1 American and 20 Filipinos.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE SECOND QUARTER, 1917.

(Closed July 9, 1917.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	5	4	38	51	13	14	33	23	12	12	205
Spaniards											
Other Europeans											
Chinese			6								6
All others											
Total	5	4	44	51	13	14	33	23	12	12	211

Also reported 26 males and 10 females, provincial cases; and 1 male, permanent residence unknown.

RATS CAMPAIGN OPERATIONS.

Number of spring traps set	126,398
Number of rats caught with spring traps	22,643
Number of wire traps set	2,545
Number of rats caught with wire traps	8
Number of poison portions placed	156,695
Number of rats caught by dogs	0
Number and kind of bait set (coconuts)	128,439
Number of rats found poisoned	1,499
Number of rats killed by clubs and other weapons	3,062
Number of rats found dead from other causes	674
Total number of rats otherwise caught or killed	27,881
Number of rats sent to Laboratory for examinations	27,881
Number of rats found positive for plague	0

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Nationalty.																Recoveries.		Deaths.		Number of visits.
	Americans.				Foreigners.				Filipinos.				Chinese.								
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.						
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna	----	----	----	----	3	1	----	----	309	298	76	71	----	----	----	----	758	119	105	----	----	1,768
No. 2, Meisic, Drs. F. Herrera and C. Reyes	1	----	----	----	----	----	----	----	59	49	30	40	3	----	----	----	182	58	61	----	----	719
No. 4, Sampaloc, Dr. Francisco Castañeda	----	----	----	----	----	----	----	----	203	346	177	203	----	----	----	----	929	61	70	2	----	1,140
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	----	----	----	----	----	----	----	----	203	225	220	181	3	----	----	----	832	113	60	----	----	1,484
No. 6, Paco, Dr. Juan B. Cabarrus	----	----	----	----	----	----	----	----	97	116	40	24	----	----	----	----	277	77	54	1	3	579
Dr. Tee Han Kee	----	----	----	----	----	----	----	----	15	7	6	6	76	----	2	----	112	83	10	----	----	403
Total	1	----	----	----	3	1	----	----	886	1,041	549	525	82	----	2	----	3,090	511	360	3	3	6,093

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last quarter	38	Buried by family	143
Received	302	Transferred to government museum	1
		Transferred to provinces	23
Total	340	Remaining at end of quarter	40
Buried by city	133	Total	340

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Balicbalic cemetery	188	Cremated	7
Binondo cemetery	765	Remaining in Army Morgue	4
Chinese cemetery	57	Remaining in City Morgue	35
Norte cemetery	635	Remaining in private morgues	4
Pandacan cemetery (Filipino Church)	19	Remaining in Mary Chiles Hospital (foetus)	1
Pandacan cemetery (Roman Catholic)	8	Remaining in Mary Johnston Hospital (foetus)	1
Santa Ana cemetery	29	Santo Tomas Unuiversity	0
Singalong cemetery	157	Transferred to government museum	50
		Transferred to provinces	86
		Total	[a]2,046

[a] Of this total there are 28 from City Morgue, 3 from Army Morgue, 1 from Mary Johnston Hospital, 1 from Mary Chiles Hospital, 2 from Dental College and 49 from government museum; 19 dead bodies brought from the provinces and 90 were stillbirths.

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	6	Malate	1
Binondo	1	Paco	25
Chinese	26	Santa Cruz	5
Loma	5	Total	69

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	5,316	20. Cesspools and vaults ordered cleaned	2
2. Reinspections of houses for verification of work ordered	831	21. Cesspools cleaned	3
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	42,225	22. Yards ordered cleaned	2,654
		23. Yards cleaned	2,662
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	5,369	24. Yards ordered repaired (repaved, etc.)	0
		25. Yards repaired	0
5. Houses ordered cleaned (written)	326	26. Number of cholera cases reported by sanitary inspectors	5
6. Houses ordered cleaned (verbal)	3,433	27. Number of cholera cases found alive	23
7. Houses cleaned	3,785	28. Number of cholera cases found dead	1
8. Houses ordered whitewashed and painted	42	29. Number of orders issued during the quarter	634
9. Houses whitewashed and painted	42	30. Number of orders complied with during the quarter	518
11. Number of houses recommended condemned and removed	0	31. Number of orders awaiting action	423
12. Number of houses condemned and removed	0	32. Number of orders pending in court	17
13. Number of localities where "squatters" are located	0	33. Average number of food tiendas in the districts	3,037
14. Number of samples of water, foods, etc., sent to Laboratory	3,757	34. Number of persons convicted for violation of food prohibition orders	68
15. Number of reports for same	2,862		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	49
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	33
18. Number of houses where garbage has not been removed for two days	45	37. Number of lepers sent to San Lazaro Hospital	19
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	4,769	39. Number of smallpox cases reported	0

REPORT OF DISINFECTIONS.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Cholera	2	647	Babies	1	0
Bacilli carrier	13	282	Small pox	1	4
Suspected	26	1,239	Tetanus	14	57
Diphtheria	12	60	Tuberculosis	110	321
Suspected	4	10	Typhoid fever	54	265
Dysentery bacillary	1	50	Varicella	19	55
Glanders	1	0	Varioloid	21	58
Leprosy	17	101	And varicella	1	0
Suspected	4	1	Insanitary conditions	10,888	572
Measles	16	64			
Mumps	10	28	Total	11,210	3,814

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Manufactories	23	4	27
First class bars	16		16	Grocery stores	36		36
Second class bars	5	1	6	Garages	1		1
First class bars and restaurants	15		15	Theatre and cinematographs	7		7
Second class bars and restaurants	9		9	Bicycles for hire	1		1
Groceries	20		20	Clubs	8		8
Wholesale	4		4	Horseshoeing establishments	4		4
Druggists	3		3	Pawnbrokers	1		1
Theaters	5	3	8	Blacksmith shops	4	1	5
Hotels	20		20	Forges	1		1
Restaurants	81	16	97	Ice-cream and iced-mongo	10		10
Lodging houses	1		1	White "taju"	3		3
Boarding houses	4	1	5	To store combustible materials	1		1
Native wines	682	6	688	Junk shops	3		3
Cooked foods, fruits, vegetables, soft drinks, and bakery products	489	18	507	Additional automobiles	5		5
Second hand articles	5		5	Drug stores	1		1
Barber shops	29	7	36	Undertakers	1		1
Laundries	4		4	Drying and selling fish	2		2
Public vehicles	15		15	Bakeries	1		1
Billiard and pool tables	10		10				
Dyeing and cleaning stablishments	2		2	Total	1,536	60	1,596
Livery stables	4	3	7				

CHOLERA IN THE PROVINCES.

(Closed July 27, 1917.)

Provinces and towns.	Cases.	Deaths.	Mortality.	Provinces and towns.	Cases.	Deaths.	Mortality.
Albay:			*Per cent.*	Bulacan:			*Per cent.*
Albay	28	25		Baliwag	1	1	100.00
Bato	52	33		Capiz:			
Bacacay	35	20		Calivo	9	7	
Camalig	3	3		Lezo	47	26	
Guinobatan	1	1		Libacao	1	0	
Libog	20	9		Macato	13	13	
Libon	1	0		New Washington	2	2	
Ligao	2	2					
Malinao	13	5		Total	72	48	66.66
Malilipot	12	9					
Manito	2	2		Cebu:			
Oas	25	20		Argao	72	43	
Polangui	1	0		Catmon	3	2	
Tabaco	94	53		Cebu	57	41	
Vivi	1	1		Dalaguete	57	44	
Virac	2	2		Dumanjug	60	45	
				Malabuyoc	5	3	
Total	292	185	63.35	Naga	2	2	
				Opon	34	16	
Amboe Camarines:				Ronda	4	4	
Caramoan	26	13		Sibonga	14	8	
Nabua	2	1					
				Total	308	206	66.88
Total	28	14	50.00				
				Iloilo:			
Bohol:				Guimbal	3	1	
Antequera	11	9		Iloilo	1	1	
Baclayon	6	4		Sara	1	1	
Calape	129	94					
Candijay	1			Total	5	3	60.00
Corella	5	3					
Cortes	19	12		Leyte:			
Guindulman	9	1		Abuyog	1	0	
Jetafe	2	1		Bato	4	5	
Loon	193	111		Baybay	10	9	
Lila	1	1		Burawen	3	0	
Loboc	6	4		Dulag	11	7	
Maribojoc	122	71		Hilongos	12	7	
Talibon	1	1		Ormoc	3	0	
Tagbilaran	1	1		Tolosa	8	1	
Tubigon	44	36					
				Total	52	29	55.76
Total	550	349	63.45				

CHOLERA IN THE PROVINCES—Continued.

Provinces and towns.	Cases.	Deaths.	Mortality.
Mindoro:			*Per cent.*
Calapan	54	9	
Lubang	7	8	
Naujan	3	2	
Total	64	19	29.68
Oriental Negros:			
Bacon	58	39	
Dawin	5	1	
Dumaguete	127	67	
Luzuriaga	22	12	
Sibulan	59	29	
Siaton	22	9	
Tolon	125	60	
Zamboanguita	20	16	
Total	438	233	53.19
Rizal:			
Pasig	1	0	
Samar:			
Allen	34	22	
Balangiga	6	4	
Basey	35	25	
Calbiga	35	19	
Catbalogan	4	3	
Dolores	6	1	
Hernani	39	16	
Lavezares	18	11	
Oras	3	1	
Salcedo	25	17	
Tinambacan	2	1	
Villareal	11	3	
Wright	45	17	
Zumarraga	2	2	
Total	265	142	53.58

Provinces and towns.	Cases.	Deaths.	Mortality.
Sorsogon:			*Per cent*
Bacon	16	16	
Bulan	15	4	
Bulusan	4	3	
Casiguran	37	21	
Castilla	7	5	
Dimasalang	52	14	
Gubat	13	10	
Irosin	66	22	
Juban	71	38	
Magallanes	2	1	
San Jacinto	14	4	
Sorsogon	137	86	
Total	434	224	51.61
Tayabas:			
Santa Cruz Marinduque	20	13	65.00
SUMMARY BY PROVINCES.			
Albay	292	185	63.35
Ambos Camarines	28	14	50.00
Bohol	550	349	63.45
Bulacan	1	1	100.00
Capiz	72	48	66.66
Cebu	308	206	66.88
Iloilo	5	3	60.00
Leyte	52	29	55.76
Mindoro	64	19	29.68
Oriental Negros	438	233	53.19
Rizal	1	0	
Samar	265	142	53.58
Sorsogon	434	224	51.61
Tayabas	20	13	65.00
Total	2,530	1,466	57.94

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			10	4	17	9	4	8	31	21	52
Agusan	do			9	4	6	2	1	1	16	7	23
Albay	do	10	6	67	57	45	11	7	21	129	95	224
Ambos Camarines	do	6	2	17	21	4	3	4	6	31	32	63
Antique	do	3	5	27	21	19	12	13	15	62	53	115
Bataan	do	1	3	15	11	15	3	5	5	36	22	58
Batanes	do		1	2	9	8	6	5	16	15	32	47
Batangas	do	5	2	31	30	33	18	11	15	80	65	145
Bohol	do	10	3	83	74	51	20	14	14	158	111	269
Bulacan	do		6	28	21	12	5	9	12	49	44	93
Cagayan	do	7	2	25	16	49	14	8	17	89	49	138
Capiz	do	1	2	34	28	37	21	16	37	88	88	176
Cavite	do	8	6	23	24	16	11	5	15	52	56	108
Cebu	do	3	19	44	27	21	8	9	15	77	69	146
Cotabato	do	1				1			1	2	1	3
Davao	do			6	3	4	1	1	3	11	7	18
Ilocos Norte	do	1	5	16	25	25	11	3	17	45	58	103
Ilocos Sur	do	10	6	37	25	27	19	10	24	84	74	158
Iloilo	do	7	2	42	43	50	17	20	30	119	92	211
Isabela	do											
Laguna	do	10	2	25	19	21	9	5	23	61	53	114
Lanao	do			2		1		1		4		4
Leyte	do	30	6	133	60	69	37	21	26	253	129	382
Mindoro	do					1	3			1	3	4
Misamis	do	6	6	40	14	25	16	10	13	81	49	130
Nueva Ecija	do	6	2	17	11	20	6	9	19	52	38	90
Nueva Vizcaya	do			5		3	4		2	8	6	14
Occidental Negros	do	6	2	53	37	17	9	15	12	91	60	151
Oriental Negros	do	5	1	49	26	20	11	9	14	83	52	135
Palawan	do		1	5	2		2		3	5	8	13
Pampanga	do	13	6	69	46	69	26	27	23	178	101	279
Pangasinan	do	23	19	63	47	59	46	19	31	164	143	307
Rizal	do	3	3	23	25	38	15	12	15	76	58	134
Romblon	do	3	1	12	17	17	2	4	1	36	21	57
Samar	do	13	8	70	46	30	18	14	9	127	81	208
Sorsogon	do	9	7	52	37	30	7	7	6	98	57	155
Sulu	do			1	2					1	2	3
Surigao	do	2		9	2	11		3		25	2	27
Tarlac	do	9	6	11	11	22	10	8	13	50	40	90
Tayabas	do	12	9	42	19	23	8	7	9	84	45	129
Union	do	2	2	14	10	13	8	6	11	35	31	66
Zambales	do	1	2	13	8	13	5	4	10	31	25	56
Total		226	153	1,224	882	942	433	326	512	2,718	1,980	4,698

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	2	26	17	13	6	3	6	45	31	76
Agusan	do			8	7	3		2	1	13	8	21
Albay	do			45	29	9	8	3	7	57	44	101
Ambos Camarines	do			31	23	8	6	2	7	41	36	77
Antique	do			44	18	12	13	1	5	57	36	93
Bataan	do			9	3	4	5	3	3	16	11	27
Batanes	do			10	8	2	1		2	12	11	23
Batangas	do	1	1	39	25	14	7	3	7	57	40	97
Bohol	do	6	2	210	151	41	35	9	8	266	196	462
Bulacan	do		1	25	12	6	10	3	8	34	31	65
Cagayan	do	1		20	9	9	10	4	2	34	21	55
Capiz	do			27	22	14	22	4	16	45	60	105
Cavite	do	1		30	15	10	12	4	11	45	38	83
Cebu	do	1		176	107	28	19	6	6	211	132	343
Cotabato	do			2						2		2
Davao	do			1		4	4		1	5	5	10
Hospicio de San José	(a)									10	154	164
Cavite Sanatorium	(b)									164	0	164
Ilocos Norte	Filipino	2	2	49	24	23	9	1	3	75	38	113
Ilocos Sur	do			54	28	20	8	10	6	84	42	126
Iloilo	do		1	56	39	21	16	3	13	80	69	149
Isabela	do											
Laguna	do			21	14	11	7	6	11	38	32	70
Lanao	do			8		4		2		14		14
Leyte	do	7		104	40	25	17	5	10	141	67	208
Mindoro	do			1	3	2	1	1		4	4	8
Misamis	do	4		63	30	16	7	4	12	87	49	136
Nueva Ecija	do			24	12	4	8	1	3	29	23	52
Nueva Vizcaya	do			6	1	2	2			8	3	11
Occidental Negros	do	1		36	12	9	10	10	8	56	30	86
Oriental Negros	do			94	36	14	9	10	5	118	50	168
Palawan	do			7	3	1	3	1	2	9	8	17
Pampanga	do	1		18	13	7	10	2	7	28	30	58
Pangasinan	do	5	5	70	37	63	37	23	26	161	105	266
Rizal	do	2		21	12	7	9	6	4	36	25	61
Romblon	do			7	6	5	7	1	2	13	15	28
Samar	do	45	19	21	12	10	1	1	1	77	33	110
San Lazaro Hospital	(c)	2	2	178	55	152	24	20	22	352	103	455
Sorsogon	Filipino			32	15	11	8	1	7	44	30	74
Sulu	do			1						1		1
Surigao	do	6				2	3	2		10	3	13
Tarlac	do			5	5	5	1		1	10	7	17
Tayabas	do	5	9	101	71	14	20	9	5	129	105	234
Union	do			21	16	16	11	4	5	41	32	73
Zambales	do	1		12	10	4	7		1	17	18	35
Total		94	44	1,713	940	625	393	170	244	2,776	1,775	4,551

[a] Spaniards, 2; Filipinos, 162. Total, 164.
[b] Filipinos, 157; Spaniards, 1; Chinese, 5; Others, 1. Total, 164.
[c] Americans, 8; Filipinos, 421; Other Europeans, 14; Chinese, 8; Others, 4. Total, 455.

REPORT OF HOSPICIO DE SAN JOSE, INSANE DEPARTMENT.

Status.	Number.
In hospicio April 1, 1917	358
Admitted	2
Discharged	25
Died	7
Remaining in the hospicio at end of quarter	328

REPORT OF SERA.

	Antidiphtheritic serum.	Gonococcus vaccine.
On hand at the beginning of quarter	2,100,000	
Received from the Bureau of Science		40
Total to be accounted for	2,100,000	40
Issued	350,000	40
Remaining at end of quarter	1,750,000	

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand April 1, 1917	28,900
Received from the Bureau of Science	270,010
Total to be accounted for	298,910
Distributed as per itemized statement	281,110
Remaining on hand June 30, 1917	17,800
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Albay	54,000
Ambos Camarines	8,700
Baguio Hospital	1,010
Bataan	800
Batangas	12,000
Bulacan	10,300
Cagayan	12,000
Capiz	19,000
Cavite	1,200
Culion leper colony	10,200
Ilocos Norte	16,000
Ilocos Sur	9,000
Isabela	10,000
Laguna	3,200
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED—contd.	
Provinces—Continued.	
Nueva Ecija	1,400
Nueva Vizcaya	2,500
Palawan	300
Pampanga	7,600
Pangasinan	30,000
Rizal	450
Sorsogon	6,400
Tarlac	8,000
Tayabas	6,450
Zambales	4,600
Total	235,110
Manila:	
Health districts	19,350
Other institutions	26,650
Total	46,000
Grand total	281,110

VACCINATIONS, CALENDAR YEAR 1917.

(Closed July 28, 1917.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	8,705	2,605	1,446	1,159
Health district No. 2	18,995	484	296	188
Health district No. 4	10,851	8,483	6,923	1,560
Health district No. 5	25,386	8,181	4,326	3,855
Health district No. 6	17,401	4,944	2,893	2,051
Total	81,338	24,697	15,884	8,813
Provinces:				
Agusan	7,201	1,011	310	701
Albay	42,675	29,431	22,059	7,372
Ambos Camarines	24,096	18,915	12,650	6,265
Bataan	2,543	3,332	2,256	1,076
Batangas	54,693	33,369	20,415	12,954
Bohol	4,439	8,145	3,293	4,852
Bukidnon	345	156	131	25
Capiz	17,792	15,614	10,852	4,762
Cavite	11,392	10,462	6,632	3,830
Cebu	24,782	4,677	3,309	1,368
Provinces—Continued.				
Laguna	22,136	18,225	11,893	6,332
Misamis	13,076	9,231	5,017	4,214
Oriental Negros	8,061	7,427	4,905	2,522
Palawan	842	840	391	449
Pampanga	37,857	33,581	22,952	10,629
Pangasinan	54,680	49,125	33,282	15,843
Rizal	14,903	13,088	8,298	4,790
Tarlac	12,257	11,816	8,258	3,558
Union	16,538	12,787	6,898	5,889
Cagayan	15,149	10,603	5,897	4,706
Nueva Vizcaya	2,860	2,686	1,946	740
Romblon	2,324	2,324	770	1,554
Masbate	1,568	1,182	704	478
Total	392,209	298,027	193,118	104,909
Grand total	473,547	322,724	209,002	113,722

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed August 17, 1917.)

	Americans.	Filipinos.
Average number of employees	1,428	9,143
Deaths reported:		
From illness	1	6
From violence		
Total	1	6
Deaths from illness:		
Average years of service	17.00	6.00
Average age at death	40.00	32.18
Annual death rate per thousand	2.81	2.63
Deaths from violence:		
Average years of service		
Average age at death		
Annual death rate per thousand		
Total deaths:		
Average years of service	17.00	6.00
Average age at death	40.00	32.18
Annual death rate per thousand	2.81	2.63
Both nationalities:		
Population	10,571	
Number of deaths	7	
Average years of service	7.57	
Average age at death	33.30	
Annual death rate per thousand	2.65	

All deceased are males.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.		Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever		5	1	3	1	105	Diarrhœa and enteritis (2 years and over)		2		2	
4	Malaria	1	12		13		107	Intestinal parasites		7		7	
10	Influenza		13		13		108	Appendicitis and typhlitis	1	4		4	1
14	Dysentery		5	2	2	1	124	Diseases of the bladder		2		2	
19	Other epidemic diseases		8		8		130a	Metritis		1		1	
20	Purulent infection and septichaemia		1		1		130b	Other diseases of the uterus		5		5	
28	Tuberculosis of the lungs	7	5		6	6	134a	Normal labor		16		15	1
34	Tuberculosis of other organs	1	1	1	1		134b	Accidents of pregnancy		5		4	1
35	Disseminated tuberculosis		2	2			136	Other accidents of labor		1			1
37b	Syphilis, secondary		2		1	1	137	Puerperal septichaemia		1			1
37c	Syphilis, tertiary	1	2		3		144	Acute abscess	1	4		4	1
38b	Gonococcus infection	2	3		4	1	145c	Other diseases of the skin and annexa		3		2	1
46	Other tumors (tumors of the female genital organs excepted)		1		1		147	Diseases of the joints (tuberculosis and rheumatism excepted)	1	1		2	
47	Acute articular rheumatism		5		4	1	151a	Nurslings discharged from hospital without disease		16		15	1
62	Locomotor ataxia		2		2		167	Burns (conflagration excepted)	1	2	1	2	
71	Convolsions of infants		1		1		171	Traumatism by cutting or piercing instruments		4		4	
74	Other diseases of the nervous system		1		1		173	Traumatism in mines and quarries		1			1
75c	Other diseases of the eyes and their annexa		1		1		175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		4		3	1
79	Organic diseases of the heart		2		2		182	Homicide by firearms		2			2
89	Acute bronchitis		13		13		184	Homicide by other means		1	1		
91	Bronchopneumonia		4	2	2		185b	Sprains		2		2	
98	Other diseases of the respiratory system (tuberculosis excepted)		1		1		185c	Fractures (cause not specified)		3		1	2
99a	Diseases of the teeth and gums		1		1		186	Other external violence		1		1	
100	Diseases of the pharynx		5		5		187	Illdefined organic disease		1		1	
102	Ulcer of the stomach		1		1		189a	Cause of death not specified or illdefined	1	4		5	
103	Other diseases of the stomach (cancer excepted)		15		13	2		Total	17	208	10	188	27
104	Diarrhœa and enteritis (under 2 years)		3		3								

Number of patients treated in the outdoor department at the Baguio Hospital 1,762

LABORATORY EXAMINATIONS.

Specimens.	Nationlity.					Total.
	Americans.	Europeans.	Filipinos.	Chinese.	All others.	
Blood	5	9	2	1		17
Fæces	23	11	17			51
Pus		4	1		8	13
Sputum	3	1				4
Urine	39	29	46			114
Total	70	54	66	1	8	199

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	194
Number of patients' visits to hospital clinic	4,066
Number of patients who attended hospital clinic	1,805
Number of prescriptions filled	3,198
Number of major operations performed	4
Number of minor operations performed	125
Number of surgical dressings, hospital clinic	868
Number of chauffeurs examined	1

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	3		4		2,658	1,481	2		11	4	4,163
Admitted	1				281	135	3				420
Readmitted					16	1					17
Born					12	15					27
Died					71	25			1		97
Discharged	1		1			2					4
Escaped					12	1					13
Remaining	3		3		2,884	1,604	5		10	4	4,513

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Discharged.	Died.	Remaining.
4	Malaria	4	7	11		
6	Measles		6	6		
14	Dysentery	2	4	3	2	1
18	Erysipelas		1	1		
19	Other epidemic diseases	3	7	10		
20	Purulent infection and septichæmia	2		1		1
25	Mycoses	1		1		
27	Beriberi		1	1		
28	Tuberculosis of the lungs	1			1	
38b	Gonococcus infection		1	1		
46	Other tumors (tumors of the female genital organs excepted)		2	1		1
47	Acute articular rheumatism		3	3		
48	Chronic rheumatism and gout	2	3	3		2
49	Scurvy		1	1		
54	Anæmia, chlorosis		1	1		
69	Epilepsy		1			1
73b	Neuralgia and neuritis		1	1		
74	Other diseases of the nervous system		1	1		
75a	Follicular conjunctivitis		7	6		1
80	Angina pectoris		1	1		
84	Diseases of the lymphatic system (lymphangitis, etc.)		1			1
89	Acute bronchitis		10	10		
100	Diseases of the pharynx	1		1		
103	Other diseases of the stomach (cancer excepted)	3	5	8		
105	Diarrhœa and enteritis (2 years and over)		7	3	1	3
110a	Diseases of the anus and fæcal fistulas	1		1		
120	Bright's disease	2		2		
127	Nonvenereal diseases of the male genital organs		2	2		
128	Uterine haemorrhage (nonpuerperal)		2	2		
130a	Metritis	1		1		
130b	Other diseases of the uterus		1	1		
140	Following childbirth (not otherwise defined)	1	4	4		1
143	Furuncle		2	2		
144	Acute abscess		2	2		
145a	Trichophytosis (tineas and peladas)	10	8	14		4
145c	Other diseases of the skin and annexa	1	4	3		2
146	Diseases of the bones (tuberculosis excepted)	2				2
147	Diseases of the joints (tuberculosis and rheumatism excepted)		1	1		
151b	Congenital debility, icterus and sclerema		3	2		1
154	Senility	1	2	1	2	
167	Burns (conflagration excepted)		2	2		
176	Injuries by animals		1	1		
185c	Fractures (cause not specified)	1		1		
186	Other external violence		9	7		2
189a	Cause of death not specified or illdefined	1	8	8		1
	Total	40	122	132	6	24

Number of patients treated in the outdoor department at the Bontoc Hospital 3,135
Number of cases treated in the outdoor department at the Bontoc Hospital 853
Number of cases treated in the provincial health stations by medical officers or assistant sanitary inspectors 3,948

LABORATORY EXAMINATIONS.

Specimens.	Nationality.				
	Americans.	Europeans.	Filipinos.	Igorots.	Total.
Blood			2	18	20
Fæces			11	14	25
Pus	1				1
Urine	1		1	3	5
Total	2		14	35	51

MISCELLANEOUS.

Number of patients admitted 122
Number of patients remaining from last quarter 40
Number of hospital days 2,748
Average hospital days per patient 16.96
Daily average per patient 30.20
Number of deaths 6

CHINESE HOSPITAL SICK REPORT.

(Dr. TEE HAN KEE, *Physician in charge.*)

Status.	Number.	Status.	Number.
Remaining in hospital at last report	41	Died	21
Received	138	Remaining at end of quarter	40
Discharged	118		

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria	1	69	1		68	1
5	Smallpox		3		3		
	Cholera vibrio carriers	35	17		2	43	7
	Amoebiasis	11	133			142	2
17	Leprosy		1		1		
19	Other epidemic diseases	1	56			56	1
20	Purulent infection and septichæmia		3			3	
28	Tuberculosis of the lungs	51	15	15		26	25
29	Acute miliary tuberculosis		1	1			
31	Abdominal tuberculosis	1	1			1	1
34	Tuberculosis of other organs	6				5	1
37a	Syphilis, primary	2	3			4	1
37b	Syphilis, secondary		1			1	
37c	Syphilis, tertiary	5	4			8	1
38b	Gonococcus infection	6	11			12	5
40	Cancer and other malignant tumors of the stomach, liver		1	1			
45	Cancer and other malignant tumors of other organs or of organs not specified	1	1			2	
46	Other tumors (tumors of the female genital organs excepted)	1	3			4	
47	Acute articular rheumatism		11			11	
48	Chronic rheumatism and gout	10	8			18	
55	Other general diseases		2			2	
59	Other chronic poisonings	10	31			41	
61	Simple meningitis		1	1			
62	Locomotor ataxia	1	1			2	
66	Paralysis without specified cause		2			2	
68	Other forms of mental alienation		4		4		
75b	Trachoma		2			2	
75c	Other diseases of the eyes and their annexa		16			12	4
79	Organic diseases of the heart		3	2		1	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	1	10			8	3
84	Diseases of the lymphatic system (lymphangitis, etc.)		1			1	
86	Diseases of the nasal fossæ		10			10	
89	Acute bronchitis		3			3	
91	Bronchopneumonia		1	1			
92	Pneumonia		6	2		4	
93	Pleurisy	3	2			4	1
96	Asthma	10	7			15	2
98	Other diseases of the respiratory system (tuberculosis excepted)		1			1	
99b	Other diseases of the mouth and annexa		5			4	1
103	Other diseases of the stomach (cancer excepted)		4			3	1
106	Ankylostomiasis	28	423			446	5
107	Intestinal parasites	30	284			304	10
108	Appendicitis and typhlitis	2	4	1		4	1
109	Hernia, intestinal obstructions	2	4			5	1
110b	Other diseases of the intestines	1	5			5	1
122	Other diseases of the kidneys and annexa		1	1			
125	Diseases of the urethra, urinary abscess, etc		2				2
127	Nonvenereal diseases of the male genital organs	1	14			15	
130b	Other diseases of the uterus	1	1			2	
132	Salpingitis and other diseases of the female genital organs	1	1			1	1
136	Other accidents of labor	1	4			1	4
137	Puerperal septichaemia		1	1			
142	Gangrene	1					1
144	Acute abscess	1	3			4	
145a	Trichophytosis (tineas and peladas)	8	17			18	7
145b	Scabies	2				2	
145c	Other diseases of the skin and annexa	1	2			3	
146	Diseases of the bones (tuberculosis excepted)	1	1			2	
150	Congenital malformations (stillbirths not included)		4			2	2
167	Burns (conflagration excepted)		1				1
170	Traumatism by firearms		1				1
171	Traumatism by cutting or piercing instruments		4			4	
172	Traumatism by fall		1				1
185a	Dislocations	1	1			2	
185c	Fractures (cause not specified)	1					1
186	Other external violence		2			2	
189a	Causes of death not specified or ill-defined	24	71			77	18
	Total	263	1,306	27	10	1,418	114

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
4	Malaria					1				1			1	
28	Tuberculosis of the lungs	13	1					1		15	5	7	2	1
29	Acute miliary tuberculosis	1								1	1			
40	Cancer and other malignant tumors of the stomach, liver			1						1	1			
61	Simple meningitis	1								1		1		
68	Other forms of mental alienation	1								1			1	
79	Organic diseases of the heart	1					1			2	1	1		
91	Bronchopneumonia							1		1		1		
92	Pneumonia	1				1				2		2		
108	Appendicitis and typhlitis	1								1			1	
122	Other diseases of the kidneys and annexa	1								1		1		
137	Puerperal septichaemia						1			1	1			
	Total	20	1	1		2	2	2		28	9	13	5	1

Died in Bilibid Hospital, 27; Legally executed, 0; Died in San Lazaro Hospital, 1. Total 28.

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimens.	Number.
Blood	3,516
Fæces	6,339
Sputum	2,796
Urine	3,540
Miscellaneous	78
Total	16,269

Blood specimens for Vasserman reactions, 19.

PRISON SANITATION—Continued.

SUMMARY AND MISCELLANEOUS.

Number of major operations performed	3
Number of minor operations performed	52
Number of prescriptions filled	2,434
Number of vaccinations made	3,629
Number of autopsies held	16

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending April 1, 1917:						
Minor orders	7	6	3	13	7	36
Sewer orders	27	85	10	33	1	156
Vacating orders	1	69		5		75
Filling orders	1			22	5	28
Total	36	160	13	73	13	295
Orders issued during the quarter:						
Minor orders	7	9	6	4		26
Sewer orders	1	13	2	1	2	19
Vacating orders		13		19		32
Filling orders	3		5	5		13
Total	11	35	13	29	2	90
Grand total	47	195	26	102	15	385
Orders completed during the quarter:						
Minor orders	6	5	5	7	3	26
Sewer orders	7	28	4	28		67
Vacating orders		54		2		56
Filling orders				2	2	4
Total	13	87	9	39	5	153
Orders cancelled during the quarter:						
Minor orders	3			1		4
Sewer orders		3				3
Vacating orders						
Filling orders						
Total	3	3		1		7
Orders pending June 30, 1917:						
Minor orders	5	10	4	9	4	32
Sewer orders	21	67	8	6	3	105
Vacating orders	1	28		22		51
Filling orders	4		5	25	3	37
Total	31	105	17	62	10	225
Strong materials, plans approved:						
New buildings including additions and alterations	17	40	26	14	8	105
Permit for minor buildings construction:						
Approved	20	33	12	6	7	78
Disapproved	8	5	1	1		15
Total	28	38	13	7	7	93
New buildings completed	6	25	8	6	4	49
Light and mixed material structures:						
Permits approved			47	60	23	130
Permits disapproved			1	12	22	35
Total			48	72	45	165
Total number of building projects passed upon	51	103	95	99	64	412
Plumbing permits issued	42	125	26	18	17	228
Plumbing projects completed	42	142	44	38	17	283
Premises connected to the sanitary sewer to March 31, 1917	1,286	2,158	766	299	286	4,795
Premises connected during the quarter	15	41	12	18	3	89
Total	1,301	2,199	778	317	289	4,884

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.			Americans.		Europeans.		Filipinos.		Chinese.		Others.		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
In hospital at last report	6		14	1	317	102	8		4		452					114	53					167
Admitted	9	2		1	38	23	20		2	1	96	1				43	17	1				62
Discharged	6	2		1	20	20	20		3		72					16	9					25
Transferred					1	2					3	1				90	44					135
Escaped																10	3					13
Died	1		1		13	3					18					2						2
Remaining	8		13	1	321	100	8		3	1	455					39	14	1				54

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Remaining from last quarter	1
Received:	
Cerebral haemorrhage	2
Diphtheria	9
Drowning	1
Erysipelas	1
Intestinal obstruction	1
Leprosy	2
Meningitis	1
Possible cholera	1
Probable cholera	1
Probable smallpox	1
Pulmonary tuberculosis	62
Syphilis	1
Tetanus	8
Typhoid fever	7
Other diseases	26
Total	125

Disposition.	Number of bodies.
Dropped:	
Buried by Bureau of Prisons	1
Buried by city	64
Buried by family	29
Cremated	9
Turned over to Army Morgue	1
Turned over to family	20
Remaining at end of quarter	1
Total	125

Number of autopsies held, 13.

SOUTHERN ISLANDS HOSPITAL.

HOSPITAL CASES.

Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Escaped.	Discharged.	Remaining.
1. Typhoid fever		3				2	1
4. Malaria	1	5				6	
5. Smallpox	1					1	
9. Diphtheria and croup		2	1				1
12. Asiatic cholera		24	13			8	3
Cholera carriers		153		1	3	133	16
14. Dysentery		6				4	2
17. Leprosy	5	5		3	1	6	
19. Other epidemic diseases		7				7	
24. Tetanus		2				1	1
27. Beriberi	1	12	5			5	3
28. Tuberculosis of the lungs		6	1			3	2
31. Abdominal tuberculosis		3	1				2
34. Tuberculosis of other organs		4				2	2
35. Disseminated tuberculosis		1				1	
38a. Soft chancre		1				1	
38b. Gonococcus infection		1				1	
43. Cancer and other malignant tumors of the breast		2				1	1
44. Cancer and other malignant tumors of the skin		1				1	
45. Cancer and other malignant tumors of other organs or of organs not specified		1				1	
46. Other tumors (tumors of the female genital organs excepted)	1	4				4	1
47. Acute articular rheumatism		4				4	
54. Anæmia, chlorosis		1				1	
55. Other general diseases		1				1	
61a. Cerebrospinal fever		1	1				
66. Paralysis without specified cause	2					2	
74. Other diseases of the nervous system		2				2	
75a. Follicular conjunctivitis		2				2	
75c. Other diseases of the eyes and their annexa		3				2	1
80. Angina pectoris		1				1	
81. Diseases of the arteries, atheroma, aneurysm, etc	1					1	
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		3				3	
84. Diseases of the lymphatic system (lymphangitis, etc.)		3				2	1
89. Acute bronchitis		3	1			2	
91. Broncho-pneumonia		2	1				1
92. Pneumonia		7	1			5	1
99a. Diseases of the teeth and gums		1				1	
99b. Other diseases of the mouth and annexa		4	1			2	1
100. Diseases of the pharynx	1	6				7	
103. Other diseases of the stomach (cancer excepted)		7				6	1
104. Diarrhœa and enteritis (under two years)		2					2
105. Diarrhœa and enteritis (2 years and over)		13	3			8	2
106. Ankylostomiasis	3	23				20	6
107. Intestinal parasites	5	72	1			52	24
108. Appendicitis and typhlitis		9				7	2
109. Hernias, intestinal obstruction	2	8				8	2
110a. Diseases of the anus and fæcal fistulas		4				4	
110b. Other diseases of the intestines		3				3	
113. Cirrhosis of the liver		1				1	
115. Other diseases of the liver		1				1	
116. Diseases of the spleen		1				1	
117. Simple peritonitis (nonpuerperal)		2				2	
119. Acute nephritis		4				1	3
120. Bright's disease		4				2	2
123. Calculj of the urinary passages		1				1	
124. Diseases of the bladder		2				1	1
126. Diseases of the prostate		1				1	
127. Nonvenereal diseases of the male genital organs		6				5	1
128. Uterine hæmorrhage (nonpuerperal)		1				1	
129. Uterine tumors (noncancerous)		3				3	
130a. Metritis		2				2	
130b. Other diseases of the uterus	1	4				2	3
131. Cysts and other tumors of the ovary		3				1	2
132. Salpingitis and other diseases of the female genital organs		2				1	1
133. Nonpuerperal diseases of the breast (cancer excepted)		2				1	1
134a. Normal labor	1	10				8	3
134b. Accidents of pregnancy		3				3	
135. Puerperal hæmorrhage		1				1	
137. Puerperal septichæmia		3	2			1	
143. Furuncle		2				2	
144. Acute abscess	1	13				12	2
145a. Trichophytosis (tineas and peladas)		1				1	
145b. Scabies		2				1	1
145c. Other diseases of the skin and annexa	1	5				4	2
146. Diseases of the bones (tuberculosis excepted)		2				2	
147. Diseases of the joints (tuberculosis and rheumatism excepted)	1	2				3	
148. Amputations		2				2	
150 (3) Other congenital malformations		1				1	
152 (1) Injuries at birth (not stillborn)		1	1				
153. Lack of care		2	1			1	
167. Burns (conflagration excepted)		1				1	
171. Traumatism by cutting or piercing instruments	2	8				7	3
174. Traumatism by machines		2				1	1
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)	3	8				9	2
185a. Dislocations		1				1	
185c. Fractures (cause not specified)	3	7				9	1
186. Other external violence		3				3	
189a. Cause of death not specified or ill-defined		1	1				
189b. No disease, feigned disease	2	7				9	
Total	38	556	35	4	4	443	108

Number of patients treated in the outdoor department at the Southern Islands Hospitals, 2,810.

SOUTHERN ISLANDS HOSPITAL—Continued.

LABORATORY EXAMINATIONS.

Specimen.	Nationality.				
	Americans.	Europeans.	Filipinos.	Others.	Total.
Blood	2		10	1	13
Fæces	10	3	189	5	207
Sputum			1	1	2
Urine	7	2	184	5	198
Miscellaneous		1	3		4
Total	19	6	387	12	424

SUMMARY AND MISCELLANEOUS.

	Number.	
	Hospital.	Outpatients.
Number of new patients		2,867
Number of patients admitted	419	
Visit by outpatients		9,206
Prescriptions filled:		
Charity		4,288
Government free		391
Patients:		
Charity	362	8,427
Government free	31	625
Government pay	6	65
Private pay	30	98
Operations performed:		
Minor—		
Charity	32	147
Government free	3	8
Government pay	3	4
Private pay	9	4
Major—		
Charity	23	
Governemt free	3	
Government pay	1	
Private pay	2	
Surgical dressings:		
Charity	1,388	4,822
Government free	14	246
Government pay		60
Private pay		91
Clinics:		
Medical		3,455
Surgical		5,132
Eye, ear, nose, and throat		481
Dental		83
Gynecological		34
Physical examinations		15

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QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

THIRD QUARTER, 1917

TO THE SECRETARY OF PUBLIC INSTRUCTION

JOHN D. LONG, M. D.
DIRECTOR OF HEALTH
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE

MANILA
BUREAU OF PRINTING
1917

153676

LETTER OF TRANSMITTAL.

DEPARTMENT OF PUBLIC INSTRUCTION,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
PHILIPPINE HEALTH SERVICE,
Manila, October 30, 1917.

SIR: I have the honor to submit herewith the sanitary and demographical report for the third quarter of 1917. This report includes the returns of marriages, births, and deaths registered in 36 provinces of the Archipelago during the year 1916.

CITY OF MANILA.

There were 520 certificates of marriage received during the quarter ending September 30, or a marriage rate of 15.49 per thousand inhabitants, against 627 during the same period of the previous year, with a rate of 18.64. We refrain from making any comments on these figures as they are incomplete.

There were 2,080 births registered, or a birthrate of 31 per thousand against 2,232 registered during the same quarter of 1916 with a rate of 33.

There were 1,718 deaths registered among residents, giving a death rate of 25.55 per annum, against 2,117 deaths registered during the same quarter of the previous year, with a mortality of 31.48. There was then, a decrease of 399 deaths over the previous year. This difference is explained, by the fact, that there were no deaths from cholera during the third quarter of 1917, while during the same quarter of last year, 349 deaths were registered from this cause of death. Furthermore, from causes of deaths included in the first title, infectious and constitutional diseases, there were 1,057 deaths registered during the third quarter of 1916 against 643 during the present quarter. If we deduct the deaths caused by cholera, in each quarter, there remains a total of 708 deaths from other infectious and constitutional diseases for the third quarter of 1916 against 643 for the same quarter of 1917, a reduction of 65 deaths for this group of diseases.

PROVINCES.

As already said, an almost complete résumé has been included in this quarterly report, of marriages, births, and deaths registered in thirty-six provinces of the Archipelago during the year 1916, with a number of tables relative to each one of these three most important acts of human life.

It has been deemed advisable to publish this statistical information as soon as possible after the compilation and tabulation of the data, in order that the information contained in these tables might be ready for immediate use. The data for the provinces of Leyte and Sorsogon have not been included due to the fact that the tabulation of same was not complete.

MARRIAGES.

The number of marriages reported from the thirty-six provinces mentioned, during the year 1916, was 58,550, or a rate of 17.81 per thousand inhabitants. As is natural, the marriages between bachelors and spinsters were the largest, 49,995; then come those between widowers and maidens, 3,429; then of bachelors with widows, 2,966; widowers and widows, 139; widowers and divorced, 52; divorced males with maidens, 34, and finally divorced with widows, 3; ~~some marriages having been excluded from the total due to mistakes in the classification of the reports received~~.

BIRTHS.

The number of births registered in the registration area during 1916 was 299,513, or a birth rate of 45.57 per thousand inhabitants. The province showing the highest natality was Nueva Vizcaya, with 63.43‰ the lowest was the province of Agusan with only 26.57 per thousand. It is possible that the returns of the latter are incomplete, but nevertheless, the number of unregistered births can not be so large as to considerably affect the aforementioned birth rate.

DEATHS.

The number of deaths reported in the registration area during 1916 was 166,088, or a general death rate of 25.27 per thousand inhabitants.

The most important cause of death was malaria, including malarial cachexia, with 23,745 deaths. If we do not take into consideration the 22,691 deaths classified under title 71 of the international nomenclature: "Convulsions of children, under five years," on account of the lack of accuracy of this diagnosis and the great number of diseases which might be included under such title, for reasons which are evident, especially in the provinces, the next most important was tuberculosis with 17,605 deaths, cholera with 7,352, dysentery with 5,474, beriberi with 5,474, acute bronchitis with 4,961, diarrhea and enteritis, under 2 years, 3,314; the same cause two years and over, 3,040; diseases of the puerperal state, 2,544; typhoid fever, 1,736; whooping cough, 1,672; measles, 695; smallpox, 227; deaths caused by external violence, 1,097, not including suicides.

The provinces which had a low death rate per 1,000 population were: Palawan, 11.49; Surigao, 14.93; Antique, 15.83; Cebu, 18.14; Unión, 18.45 and Romblón, 19.07. Those having the highest death rate were: Rizal, 42.15; Laguna, 39.66; Bataan, 39.21; Cavite, 35.83; Bulacan, 33.10; and Tayabas, 32.40.

CHOLERA IN THE CITY OF MANILA.

There were five cases of cholera without deaths in the city of Manila during the quarter. A total of 44,655 specimens of feces were examined with the following results:

	Positive.	Negative.	Total.
Dead bodies	6	1,305	1,311
Persons	123	43,221	43,344

CHOLERA IN THE PROVINCES.

Provinces.	Cases.	Deaths.
Albay	84	53
Ambos Camarines	27	17
Antique	47	22
Bataan	1	0
Bohol	340	270
Capiz	61	48
Cebu	501	346
Iloilo	107	67
Leyte	843	525
Mindanao	1,617	788
Occidental Negros	3	3
Oriental Negros	496	325
Rizal	1	0
Romblón	1	1
Samar	317	177
Sorsogon	213 ~~224~~	125
Tayabas	26	26
Total	4,715	2,788

Comparative table showing the cases and deaths from cholera in the second and third quarters of 1916, and the second and third quarters of 1917.

	Second quarter.				Third quarter.			
	1916		1917		1916		1917	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Manila	85	42	2	1	781	351	5	0
Provinces (including Mindanao)	572	378	2,580	1,466	5,320	3,426	2,715	2,788

DYSENTERY.

A total of 25 cases of dysentery were registered in the city of Manila, and 88 deaths, of which 79 were among permanent and 9 among transient residents.

SMALLPOX.

No cases nor deaths from this disease have occurred in the city of Manila during the period covered by this report.

VARIOLOID.

A total of six cases of varioloid occurred in the city of Manila during the period covered by this report.

VARICELLA.

There were 11 cases of varicella in the city of Manila during the past quarter.

MEASLES.

There were 49 cases of measles, with no deaths, reported in the city of Manila during the period covered by this report.

VACCINATIONS.

A total of 52 persons were vaccinated in the city of Manila during the quarter, and 132,384 in the provinces.

BUBONIC PLAGUE.

There were no cases nor deaths from bubonic plague in the city of Manila during the present quarter. A total of 28,705 rats were caught by traps and poison in the city, all of which were found negative for plague.

DIPHTHERIA.

There were 21 cases and 8 deaths reported from this infection in the city of Manila during this quarter.

TYPHOID FEVER.

During the present quarter there were reported 75 cases of typhoid fever in the city of Manila; 62 deaths were registered from the same disease, 50 among permanent, and 12 among transient residents.

SEGREGATION OF LEPERS.

No leper trip has been made during the period covered by this report.

CULION LEPER COLONY.

No lepers have been admitted to the colony during the present quarter.

NEW ACTIVITIES OF THE SERVICE.

It is expected that the campaign organized to induce potters to manufacture baked or vitrified clay pipes for the so-called Antipolo system of closets, as recommended by the Philippine Health Service, will increase considerably the adoption of this type of closet in various towns of the provinces. The Bureau of Science has coöperated with the Health Service by making samples of pipes of this kind in chalk moulds, and the municipalities of San Rafael, Bulacan, and Santo Tomás, Pampanga, are engaged in the manufacture of such pipes.

We have continued receiving requests during the quarter, from various provinces of the Philippines for vegetable seeds for home gardens; this is taken as an indication of the enthusiasm and the better disposition of the people with regard to the increase of food production. It is believed that the increase in food production will also bring a betterment in the quality of their food.

It has also been noticed that there is more enthusiasm and activity in the campaign for the protection of the early infancy, since there have been 18 puericulture associations incorporated during the quarter, in the provinces of Antique, La Unión, Leyte, Mindoro, Negros Occidental, Rizal, Tarlac and Tayabas.

Requests for instructions and blank forms have been received from several towns relative to baby shows; one of the largest of these shows will take place in the city of Manila on December 30, 1917.

The construction of sanitary houses keeps attracting public attention. During this quarter model sanitary houses have been built as follows: One in the municipality of Los Angeles, Pampanga, 2 in San Pedro Macati.

MISCELLANEOUS.

The Philippine Health Service has lost the efficient services of two of its oldest employees, Dr. J. W. Smith, chief of Bilibid Hospital, and Dr. F. W. Vincent, chief of Baguio Hospital, Benguet, who resigned their positions during the quarter.

Very respectfully,

V. JESUS,
Assistant Director of Health.

The Honorable the SECRETARY OF PUBLIC INSTRUCTION,
Manila, P. I.

CARTA DE REMISION.

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
Manila, 30 de octubre de 1917.

SEÑOR: Tengo el honor de someter a Vd. el informe demográfico-sanitario correspondiente al tercer trimestre de 1917. En este informe viene incluído un resumen de los casamientos celebrados y los nacimientos y defunciones en 36 provincias de este Archipiélago durante el año 1916.

CIUDAD DE MANILA.

Los certificados de casamientos recibidos en el trimestre que finó el 30 de septiembre del presente año fueron 520, arrojando un promedio de 15.49 por mil habitantes, contra 627 y un promedio de 18.64 del mismo trimestre del año anterior de 1916. Nos abstenemos de hacer ningún comentario sobre las cifras apuntadas puesto que son incompletas.

Los nacimientos registrados sumaron 2,080 con un promedio por mil de 31, contra 2,232 registrados en igual trimestre del año anterior inmediato y con un promedio de 33.

Las defunciones registradas entre los residentes fueron 1,718 arrojando una mortalidad por mil de 25.55, contra 2,117 óbitos registrados en análogo trimestre del año próximo pasado y que acusó una mortalidad de 31.48. Ha habido por consiguinete 399 defunciones registradas menos que el mismo trimestre del año anterior. Esta diferencia se explica por el hecho de que durante el tercer trimestre de 1917 no se ha registrado ninguna defunción causada por el cólera asiático, mientras que en el año anterior en igual trimestre, bajo esta causa de muerte se registraron 349 óbitos. Además de las causas de muerte comprendidas en el primer capítulo donde están incluídas las infecciosas y constitucionales se registraron en el tercer trimestre de 1916 1,057 óbitos, mientras que, en el del año actual sólo llegaron a 643. Más aún, deduciendo las 349 defunciones causadas por el cólera del total de los registrados durante el tercer trimestre de 1916, quedan 708 por causas de carácter infecciosa y constitucional, mientras que las del de este año son 643, demostrando una disminución de 65 óbitos a favor de este año para este grupo de enfermedades.

PROVINCIAS.

Como se ha dicho, está incluído en este informe trimestral, un resumen casi completo de los casamientos, nacimientos y defunciones registrados en treinta y seis provincias del Archipiélago en el año de 1916, con un número de cuadros estadísticos que se refieren a cada uno de estos tres actos más importantes de la vida humana.

Hemos creído conveniente la publicación de esta información estadística tan pronto como nos ha sido posible reunir y terminar la recopilación y tabulación de los datos, con el objeto de que los mismos puedan inmediatamente utilizarse. Los datos que pertenecen a las Provincias de Leyte y Sorsogón no estén incluídos, porque no están aún completos.

CASAMIENTOS.

El total de casamientos participados en las treinta y seis provincias mencionadas en la parte correspondiente a este informe, durante el año 1916 ascendieron a 58,550, arrojando un promedio de 17.81 por mil habitantes calculado en conjunto. Como es natural los casamientos contraidos entre solteros y solteras acusaron el mayor número 49,955; vienen luego los viudos con solteras con 3,429; siguen los solteros con viudas con 2,966; después los viudos con viudas con 1,972; los solteros con divorciadas 139; los viudos con divorciadas 52; divorciados con solteras 34 y finalmente divorciados con viudas 3.

NACIMIENTOS.

A 299,513 nacimientos ascendieron los registrados en las áreas de registro en el año 1916, arrojando un promedio de 45.57 por mil habitantes. La provincia que mayor promedio de natalidad acusa es Nueva Vizcaya, con 63.44, y la más baja corresponde a la Provincia de Agusan con sólo 26.57 por mil. Quizás los registros estén incompletos en esta última, pero de todas maneras, no puede ser tan grande el número de nacimientos no registrados en la misma que haga variar considerablemente este promedio.

DEFUNCIONES.

Las registradas en las áreas de registro durante el año de 1916 fueron 166,088, acusando una mortalidad general de 25.27 por mil habitantes.

La más importante causa de defunciones por el número de muertes que ha causado, es la malaria incluyendo la caquexia palúdica con 23,745. Pasando por alto las 22,691 defunciones clasificadas bajo el número 71 de la nomenclatura internacional: "Convulsiones infantiles en menores de cinco años," dada la poca precisión de este diagnóstico y la multitud de enfermedades que bajo este título se incluyen por razones obvias de comprender especialmente en provincias; sigue en importancia la tuberculosis con 17,605, luego el cólera con 7,352, sigue la disentería con 5,474, el beriberi con 5,474, la bronquitis aguda con 4,961, la diarrea y enteritis, en menores de 2 años, con 3,314; la misma causa desde 2 años a más de edad, con 3,040; las atribuídas al estado puerpueral, con 2,544; la fiebre tifoidea, con 1,736; la tos ferina, con 1,672, el sarampión, 695; la viruela, 227; las muertes originadas por causas externas, 1,097, no incluyendo las que fueron por suicidio.

Las provincias que arrojaron baja mortalidad por cada 1,000 habitantes fueron Palawan, con 11.49; Surigao, con 14.93; Antique, 15.83; Cebú, 18.14; Unión, 18.45; y Romblón, con 19.07. Y las que acusaron mayor mortalidad fueron Rizal, con 42.15; Laguna, 39.66; Bataan, 39.21; Cavite, 35.83; Bulacán, 33.10; y Tayabas, 32.40.

CÓLERA EN LA CIUDAD DE MANILA.

Han ocurrido cinco casos sin defunciones de cólera en la ciudad de Manila durante el presente trimestre. Un total de 44,655 muestras de hces fecales fueron examinadas con los siguientes resultados:

	Positivos.	Negativos.	Total.
De cadáveres	6	1,305	1,311
De personas vivas	123	43,221	43,344

CÓLERA EN PROVINCIAS.

Provincias.	Casos.	Defunciones.
Albay	84	53
Ambos Camarines	27	17
Antique	47	22
Bataan	1	0
Bohol	340	270
Cápiz	61	43
Cebú	501	346
Iloilo	107	67
Leyte	843	525
Mindanao	1,617	788
Occidental Negros	3	3
Oriental Negros	496	325
Rizal	1	0
Romblón	1	1
Sámar	317	177
Sorsogón	243	125
Tayabas	26	26
Total	4,715	2,788

Cuadro comparativo de casos y defunciones de cólera durante el segundo y tercer trimestre de 1916, y el segundo y tercer trimestre de 1917.

	Segundo trimestre de—				tercer trimestre de—			
	1916		1917		1916		1917	
	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.
Manila	85	42	2	1	781	351	5	0
Provincias (incluyendo Mindanao)	572	378	2,530	1,466	5,320	3,426	4,715	2,788

DISENTERÍA.

Un total de 25 casos de disentería fueron registrados en la ciudad de Manila, 88 defunciones, de las cuales 79 son permanentes y 9 transeuntes.

VIRUELA.

Ningún caso ni defunción han ocurrido en la ciudad de Manila de esta infección durante el período que cubre este informe.

VARIOLOIDE.

Un total de seis casos de varioloide ocurrieron en la ciudad de Manila durante el período que cubre este informe.

VARICELA.

Un total de 11 casos de varicela ocurrieron la ciudad de Manila durante el presente trimestre.

SARAMPIÓN.

Fueron 49 casos de sarampión sin ninguna defunción los reportados en la ciudad de Manila durante el período que cubre este *report*.

VACUNACIÓN.

Durante el trimestre un total de 52 personas han sido vacunadas en la ciudad de Manila, y 132,384 en las provincias.

PESTE BUBÓNICA.

Ningún caso ni defunción de peste bubónica han ocurrido en la ciudad de Manila durante el presente trimestre. Un total de 28,705 ratas fueron recogidas por medio de trampas o venenos en la ciudad, todas las cuales negativas de peste bubónica.

DIFTERIA.

Fueron 21 casos con 8 defunciones los reportados de esta infección en la ciudad de Manila, durante el presente trimestre.

FIEBRE TIFOIDEA.

Durante el presente trimestre, 75 casos de fiebre tifoidea fueron reportados en la ciudad de Manila; 62 defunciones de esta enfermedad han sido registrados, de las cuales 50 permanentes y 12 transeuntes.

RECOLECCIÓN DE LEPROSOS.

No se ha verificado ningún viaje de recolección de leprosos durante el período que cubre este *report*.

COLONIA LEPROSA DE CULIÓN.

Durante el presente trimestre ningún leproso se ha admitido en esta colonia.

NUEVAS ACTIVIDADES DEL SERVICIO.

Se espera que la campaña emprendida para inducir a alfareros que manufacturen tubos de barro cocidos o vetrificados para los retretes llamados del sistema de Antipolo recomendados por el Servicio de Sanidad de Filipinas, aumenten en gran manera la adopción de este tipo de retretes en varios municipios en provincias. El Buró de Ciencias en cooperación con el Servicio de Sanidad ha facilitado muestras de estos tubos en moldes de yeso, y el municipio de San Rafael, Bulacán, y el de Santo Tomás, Pampanga, se están dedicando a la fabricación de estos tubos.

Se sigue recibiendo muchas solicitudes durante el presente trimestre para la adquisición de semillas de plantas y vegetales para las huertas domésticas desde varias provincias de Filipinas, y esto indica el entusiasmo y la mejor disposicióndel pueblo con respecto al incremento de la producción de artículos alimenticios, que traerá a la vez el mejoramiento en la calidad de la alimentación de la gente.

Más actividades y entusiasmos se notan en la campaña para la protección de la primera infancia, pues, durante el presente trimestre se han incorporado 18 centros de puericultura en las Provincias de Antique, La Unión, Leyte, Mindoro, Negros Occidental, Rizal, Tárlac y Tayabas.

De varios pueblos se piden instrucciones y formularios relacionados a la exposición o concursos de niños, y uno de los más grandes de estos concursos tendrá lugar en la ciudad de Manila el 30 de diciembre, 1917.

La construcción de las casas sanitarias, siguen despertando el interés del público. Durante este trimestre se han construído las casas sanitarias modelo en los siguientes pueblos: Una en el municipio de Ángeles, Pampanga, 2 casas en San Pedro Macati.

MISCELÁNEA.

El Servicio de Sanidad de Filipinas, ha perdido los eficientes servicios de sus dos más antiguos servidores, que son el Dr. J. W. Smith, jefe del Hospital de Bilíbid y el Dr. F. W. Vincent, jefe del Hospital de Baguio, Benguet, los cuales dimitieron de sus cargos durante el presente trimestre.

Muy respetuosamente.

V. JESUS,
Director Auxiliar de Sanidad.

Al Hon. SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1917.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*P. ct.*	*P. ct.*		*P. ct.*	
July	1-10	756.51	26.6	32.2	3	22.5	8	30.2	30.4	85.9	89.1	7	81.6	3
	11-20	56.20	25.5	32.7	14	22.3	14	28.8	28.8	90.1	94.5	11	85.2	15
	21-31	57.60	26.3	32.1	22	22.3	25	29.0	29.2	86.9	92.7	29	83.0	22
August	1-10	57.45	26.4	32.6	6	22.5	5	29.3	29.4	87.2	91.7	3	81.8	6
	11-20	56.13	27.3	33.6	14	23.0	12	29.8	29.9	83.7	87.8	18	80.9	12
	21-31	58.21	27.0	33.7	22	22.4	30	30.2	30.3	85.4	87.7	23	80.7	30
September	1-10	56.60	26.9	32.8	3	23.4	1,3	30.3	30.4	84.7	88.6	2	79.2	3
	11-20	58.39	26.3	33.3	13	22.1	20	30.0	30.0	87.4	91.5	17	84.0	15
	21-30	57.67	26.2	31.4	24	22.7	21	29.7	29.7	88.5	91.4	22,25	82.9	23

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
July	1-10	SW	2,591.0	443.5	5	23.5	3.7	2	43 35	8 20	3	127.7	9
	11-20	Variable	2,213.0	449.5	12	11.3	2.7	14	13 50	5 35	14	325.0	9
	21-31	SW, WSW	3,221.0	486.5	31	23.8	3.4	27	38 35	6 50	22	153.3	11
August	1-10	W quad	1,781.0	303.0	2	20.4	3.3	5	38 50	9 45	6	200.2	8
	11-20	SW	3,039.0	518.5	18	28.1	4.0	12, 16	39 15	9 40	15	90.4	7
	21-31	W quad	1,718.0	214.0	27	29.5	3.8	27	85 30	10 05	22	68.8	9
September	1-10	SW	2,229.5	432.5	10	29.2	5.5	10	37 15	6 30	7	86.5	5
	11-20	SW	1,654.5	557.5	11	18.1	3.0	15	33 15	9 10	15	75.4	8
	21-30	SW	1,661.0	360.5	28	18.5	3.2	23	28 15	8 55	23	101.3	10

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the third quarter of 1917.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Population. Male.	Female.	Total.	Nationality.	Population. Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,730	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

BY DISTRICTS.

Health districts.	Population. Male.	Female.	Total.	Health districts.	Population. Male.	Female.	Total.
No. 1, Intramuros	18,467	13,586	32,053	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064				
No. 4, Sampaloc	22,856	21,367	44,223	Total	149,397	117,546	266,943
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	14	2	6	1	2	3	11	2			1					1	13						
Filipinos	491	39	206	59	161	26	408	30		28	25						491					1	
Spaniards																							
Other Europeans	2	2					2												2				
Chinese	12	2	7	1	2		8			4							10			2			
All others	1		1				1										1						
Total	520	45	220	61	165	29	430	32	0	32	26	0	0	0	0	1	515	0	2	2	0	1	0

[a] Registration incomplete.

Average per thousand population, 15.46.

MARRIAGES BY AGE.[a]

Males.		Females.							Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years	Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years	0	0	0	0	0	0	0	0	To 50 years	23	0	4	7	2	9	0	1
To 20 years	143	0	127	13	2	1	0	0	Over 50 years	8	0	1	0	0	4	3	0
To 25 years	222	1	145	59	15	1	1	0	Total	520	1	331	114	36	28	9	1
To 30 years	77	0	37	22	10	7	1	0									
To 40 years	47	0	17	13	7	6	4	0									

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.	Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	21	23.26	18	37.80	39	28.28	Chinese	29	7.55	23	64.21	52	12.89
Filipinos	1,012	31.95	942	33.62	1,954	32.74	All others	3	8.46	3	21.53	6	11.15
Spaniards	5	8.22	14	27.90	19	17.11							
Other Europeans	4	15.46	6	49.72	10	26.36	Total and average	1,074	28.54	1,006	33.97	2,080	30.93

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Male.	Female.	Total.	Male.	Female.	Total.		
No. 1, Intramuros	205	192	397	15	15	30	427	52.88
No. 2, Meisic	208	185	393	11	10	21	414	18.24
No. 4, Sampaloc	202	166	368	14	12	26	394	35.37
No. 5, Tondo	272	267	539	14	14	28	567	31.35
No. 6, Paco	130	140	270	3	5	8	278	38.31
Total	1,017	950	1,967	57	56	113	2,080	30.93

[a] Registration incomplete.

Number of births attended by physician, living, 650; stillbirths, 39.
Number of births attended by midwife, living, 335; stillbirths, 6.
Number of births attended by family, living, 1,095; stillbirths, 32.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	253	212	465	12	9	21	486
Second	197	159	356	6	3	9	365
Third	173	162	335	7	0	7	342
Fourth	125	123	248	8	2	10	258
Fifth	87	99	186	3	3	6	192
Sixth	74	68	142	2	3	5	147
Seventh	59	58	117	3	2	5	122
Eighth	38	31	69	3	1	4	73
Ninth	23	30	53	1	0	1	54
Tenth	17	27	44	1	1	2	46
Eleventh	8	13	21	0	1	1	22
Twelfth	7	11	18	0	3	3	21
Thirteenth	5	8	13	1	1	2	15
Fourteenth	3	3	6	0	0	0	6
Fifteenth	2	1	3	0	0	0	3
Sixteenth	2	0	2	0	0	0	2
Seventeenth	1	0	1	1	0	1	2
Eighteenth	0	1	1	0	0	0	1
Total	1,074	1,006	2,080	48	29	77	2,157

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	6	6.64	3	6.30	9	6.52	Chinese	78	20.32	5	13.95	83	19.78
Filipinos	877	27.69	731	26.09	1,608	26.94	All others	4	11.28	0		4	8.15
Spaniards	5	8.22	3	5.97	8	7.20							
Other Europeans	5	19.32	1	8.28	6	15.81	Total and average	975	25.90	743	25.09	1,718	25.55

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social conditions.	Number.		Social conditions.	Number.	
	Male.	Female.		Male.	Female.
Married	306	153	Condition not stated	17	6
Divorced	0	0			
Widowed	69	135	Total	1,191	827
Single	152	38			
Children	647	495	Grand total	2,018	

Stillbirths	80
Number of deaths with medical attendance	1,146
Number of deaths without medical attendance	872

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	109	76	9		194	50 years to 59 years	62	40	15	4	121
30 days to under 1 year	161	132	42	25	360	60 years to 69 years	36	30	16	3	85
1 year to under 2 years	106	104	6	4	220	70 years to 79 years	35	24	4		63
2 years to 4 years	132	97	12	6	247	80 years to 89 years	12	18	1	2	33
5 years to 9 years	42	39	1	1	83	90 years to 99 years	9	24	1		34
10 years to 14 years	22	11	5		38	100 years and over		1			1
15 years to 19 years	34	15	9	2	60	Age not stated	3				3
20 years to 29 years	77	50	32	14	173						
30 years to 39 years	61	51	42	15	169	Total	975	743	216	84	2,018
40 years to 49 years	74	31	21	8	134						

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	337	40.58
No. 2, Meisic	425	18.21
No. 4, Sampaloc	237	20.96
No. 5, Tondo	841	45.84
No. 6, Paco	178	24.26
Total and average	2,018	29.40

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever					37	13	8	2														2			37	13	10	2	62
2. Typhus fever																													
3. Relapsing fever					5	3	1	1									3		2			1			8	3	4	1	16
4. Malaria						2	2																			2	2		4
4a. Malarial cachexia																													
5. Smallpox																													
6. Measles																										1			1
7. Scarlet fever						1																			6	2		1	9
8. Whooping cough					6	2		1																			1		1
9. Diphtheria and croup																													
9a. Croup							1																						
10. Influenza																													
11. Miliary fever																													
12. Asiatic cholera																													
13. Cholera nostras													1				1					2			51	28	8	1	88
14. Dysentery	1		1		48	28	5	1																					
15. Plague																										1	1		2
16. Yellow fever						1	1																			3		1	4
17. Leprosy						3		1																	1				1
18. Erysipelas					1																				5		4		9
19. Other epidemic diseases					4		4						1																
20. Purulent infection and septichæmia																													
21. Glanders																											1	1	2
22. Anthrax							1	1																	20	10	2		32
23. Rabies					19	10	1				1						1												
24. Tetanus																													
25. Mycoses																													
26. Pellagra	1				30	25	5	1									3	1			1			1	34	26	6	1	67
27. Beriberi					162	125	50	13	1								22		3						186	125	53	13	377
28. Tuberculosis of the lungs						1																				1			1
29. Acute miliary tuberculosis					12	11																			12	11			23
30. Tuberculous meningitis					5	14	4	1																	5	14	4	1	24
31. Abdominal tuberculosis							1																				1		1
32. Pott's disease						1											1								1	1			2
33. White swellings					1	1															1				2	1			3
34. Tuberculosis of other organs						1	1																			1	1		2
35. Disseminated tuberculosis						1																				1			1
36. Rickets					1																				1				1
37. Syphilis																													
38. Gonococcus infection																											1		2
39. Cancer and other malignant tumors of the buccal cavity					1		1																		1	3	2		6
40. Cancer and other malignant tumors of the stomach, liver					1	3	2																			1	1		2
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum						1	1																			4		1	5
42. Cancer and other malignant tumors of the female genital organs						4		1																	1	1			2
43. Cancer and other malignant tumors of the breast						1				1																			
44. Cancer and other malignant tumors of the skin																									5	3	3	3	14
45. Cancer and other malignant tumors of other organs and of organs not specified	1				2	3	3	3									2									1		1	2
46. Other tumors (tumors of the female genital organs excepted)						1		1																	1				1
47. Acute articular rheumatism					1																								
48. Chronic rheumatism and gout					2	1																			2	1			3
49. Scurvy							1	1																			1	1	2
50. Diabetes																													
51. Exophthalmic goitre																													
52. Addison's disease																											1		1
53. Leuchæmia										1												1			4	1			5
54. Anæmia, chlorosis					3	1																							
55. Other general diseases																													
56. Alcoholism (acute or chronic)																													
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis																	1		1			1			1				1
61. Simple meningitis	1				44	29		1																	45	30	1	1	77
61a. Meningitis, cerebro-spinal, epidemic																													
62. Locomotor ataxia																													
63. Other diseases of the spinal cord																									15	10	2		27
64. Cerebral hæmorrhage, apoplexy					11	9	2				1						4								1	1			2
65. Softening of the brain						1											1								1	2			3
66. Paralysis without specified cause					1	2																							
67. General paralysis of the insane							1															1			7	2	10	4	23
68. Other forms of mental alienation					3	2	3	4	1		1						1		2								1		1
69. Epilepsy							1																						
70. Convulsions (nonpuerperal) (5 years and over)																													
71. Convulsions of infants (under 5 years of age)					23	13	3	1											1						1	23	14	4	1	42
72. Chorea																													
73. Hysteria							1																				1		1
74. Other diseases of the nervous system																													
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis																													
78. Acute endocarditis					1	1																			1	1			2
79. Organic diseases of the heart	1				13	7	4	5	2								9						1		25	7	5	5	42
80. Angina pectoris					6	1																			6	1			7
81. Diseases of the arteries, atheroma, aneurysm, etc					2		1										5								7		1		8
82. Embolism and thrombosis						1		1																		1		1	2
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)																													
85. Hæmorrhage; other diseases of the circulatory system																													
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx																													
88. Diseases of the thyreoid body																													
89. Acute bronchitis					61	58	16	10																	61	58	16	10	145
90. Chronic bronchitis					22	15	1	2									4		2						26	15	3	2	46
91. Broncho-pneumonia					42	34	2	4										1							42	35	2	4	83
92. Pneumonia					6	5	3	1					1				1								8	5	3	1	17
93. Pleurisy					2																				2				2
94. Pulmonary congestion, pulmonary apoplexy					1	1																			1	1			2
95. Gangrene of the lungs					1																				1				1
96. Asthma					2	1																			2	1			3
97. Pulmonary emphysema																													
98. Other diseases of the respiratory system (tuberculosis excepted)						1																				1			1
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa		1			1																				1	1			2
100. Diseases of the pharynx																													
101. Diseases of the œsophagus																													
102. Ulcer of the stomach					3		1										1								4		1		5
103. Other diseases of the stomach (cancer excepted)					1	2	1																		1	2	1		4
104. Diarrhœa and enteritis (under 2 years)	1				73	69	8	6									1	1							75	70	8	6	159
105. Diarrhœa and enteritis (2 years and over)		1			43	35	1	1																	43	36	1	1	81
106. Ankylostomiasis					1		1																		1		1		2
107. Intestinal parasites			1		2		1																		2		2		4
108. Appendicitis and typhlitis										1																1			1
109. Hernia, intestinal obstructions					5	1	3	2											1						5	1	4	2	12
110. Other diseases of the intestines					1	3	1																		1	3	1		5
111. Acute yellow atrophy of the liver					2	1											1								3	1			4
112. Hydatid tumor of the liver																													
113. Cirrhosis of the liver						2					1		1				4								5	2	1		8
114. Biliary calculi							1										1								1		1		2
115. Other diseases of the liver																													
116. Diseases of the spleen					1																				1				1
117. Simple peritonitis (nonpuerperal)					1	5	1																		1	5	1		7
118. Other diseases of the digestive system (cancer and tuberculosis excepted)							3																				3		3
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					6	10	2	1																	6	10	2	1	19
120. Bright's disease			1		25	32	5	4			3					1	2								27	32	9	5	73
121. Chyluria																													
122. Other diseases of the kidneys and annexa					1																				1				1
123. Calculi of the urinary passages					1																				1				1
124. Diseases of the bladder							1																				1		1
125. Other diseases of the urethra, urinary abscess, etc																													
126. Diseases of the prostate							1																				1		1
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)						2																				2			2
129. Uterine tumor (noncancerous)						1		1																		1		1	2
130. Other diseases of the uterus																													
131. Cysts and other tumors of the ovary						2																				2			2
132. Salpingitis and other diseases of the female genital organs																													
133. Nonpuerperal diseases of the breast (cancer (excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy																													
135. Puerperal hæmorrhage						3		2						1												4		2	6
136. Other accidents of labor						1																				1			1
137. Puerperal septichæmia						4																				4			4
138. Puerperal albuminuria and convulsions						1		1																1		1		2	3
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)																													
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene					1		1	1																	1		1	1	3
143. Furuncle																													
144. Acute abscess							1																				1		1
145. Other diseases of the skin and annexa																													
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)																	1								1				1
147. Diseases of the joints (tuberculosis and rheumatism excepted)																													
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus																													
(2) Congenital malformations of the heart					3																				3				3
(3) Other congenital malformations																													
XI.—Diseases of Early Infancy.																													
151. Congenital debility icterus, and sclerema					12	16	6	2																	12	16	6	2	36
(1) Premature birth (not stillborn)					1																				1				1
(2) Congenital debility		1			64	50	4																		64	51	4		119
152. Other diseases peculiar to early infancy																													
(1) Injuries at birth (not stillborn)																													
(2) Other causes peculiar to early infancy					5	1																			5	1			6
153. Lack of care																													
XII.—Old Age.																													
154. Senility					28	41	1	2		1															28	42	1	2	73
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison																													
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation																	3								3				3
158. Suicide by drowning																													
159. Suicide by firearms																													
160. Suicide by cutting or piercing instruments																													
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings																													
166. Conflagration																													
167. Burns (conflagration excepted)							2																				2		2
168. Absorption of deleterious gases (conflagration excepted)																													
169. Accidental drowning					1	2											1								2	2			4
170. Traumatism by firearms																													
171. Traumatism by cutting or piercing instruments							2																				2		2
172. Traumatism by fall					1														1						1		1		2
173. Traumatism in mines and quarries																													
174. Traumatism by machines																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					3			1																	3			1	4
176. Injuries by animals																													
177. Starvation																													
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)							1																				1		1
182. Homicide by firearms																													
183. Homicide by cutting or piercing instruments					1																				1				1
184. Homicide by other means																													
185. Fractures (cause not specified)					2																				2				2
186. Other external violence					1		1																		1		1		2
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease					1																				1				1
188. Sudden death																													
189. Cause of death not specified or ill-defined					4	8	2						1				3						1		8	8	3		19
Total	6	3	3		877	731	187	82	5	3	6		5	1	1	1	78	5	9		4		10	1	975	743	216	84	2018
Grand total	9		3		1608		269		8		6		6		2		83		9		4		11		1718		300		2018

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever																								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria																								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough															1									
9. Diphtheria and croup																								
9a. Croup														1										
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery													1		5	3								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas				3												1								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia																								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			16	10																				
25. Mycoses																								
26. Pellagra																								
27. Beriberi			5	7									1		24	11					1			
28. Tuberculosis of the lungs															2									
29. Acute miliary tuberculosis																1								
30. Tuberculous meningitis															1									
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis															1									
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy															1	1								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases			1																					
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis															4	8								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			1																					
65. Softening of the brain																								
66. Paralysis without specified cause																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever				1											1	2								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria				1												1								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup			3	3											3									
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery	1		8	7											21	13				1				
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia															1									
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses																								
26. Pellagra																								
27. Beriberi			2																					
28. Tuberculosis of the lungs			4	1											5	4								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			2	1											6	7								
31. Abdominal tuberculosis			1	1											1	3								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs															1									
35. Disseminated tuberculosis																								
36. Rickets				1																				
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy			1																					
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases			1																					
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			11	13					1	1					22	6								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																1								
65. Softening of the brain																								
66. Paralysis without specified cause																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																															
67. General paralysis of the insane																																															
68. Other forms of mental alienation																																															
69. Epilepsy																																															
70. Convulsions (nonpuerperal) (5 years and over)																																															
71. Convulsions of infants (under 5 years of age)			11	5											13	5							1	1			1	3											1	1								
72. Chorea																																															
73. Hysteria																																									1							
74. Other diseases of the nervous system																																															
75. Other diseases of the eyes and their annexa																																															
76. Diseases of the ears																																															
III.—Diseases of the Circulatory System.																																															
77. Pericarditis																																									1							
78. Acute endocarditis															1																																
79. Organic diseases of the heart																																															
80. Angina pectoris																																															
81. Diseases of the arteries, atheroma, aneurysm, etc																																															
82. Embolism and thrombosis																																															
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																															
84. Diseases of the lymphatic system (lymphangitis, etc.)																																															
85. Hæmorrhage; other diseases of the circulatory system																																															
IV.—Diseases of the Respiratory System.																																															
86. Diseases of the nasal fossæ																																															
87. Diseases of the larynx																																									7	12								
88. Diseases of the thyreoid body					1										55	39											14	15											7	1								
89. Acute bronchitis															8	10											5	5											9	12								
90. Chronic bronchitis															16	15											12	9												1								
91. Broncho-pneumonia																												1																				
92. Pneumonia															2																																
93. Pleurisy																																										1							
94. Pulmonary congestion, pulmonary apoplexy															1																																
95. Gangrene of the lungs																																															
96. Asthma																																															
97. Pulmonary emphysema																																															
98. Other diseases of the respiratory system (tuberculosis excepted)																																															
V.—Diseases of the Digestive System.																																															
99. Other diseases of the mouth and annexa																																									1								
100. Diseases of the pharynx																																															
101. Diseases of the œsophagus																																															
102. Ulcer of the stomach																																									1								
103. Other diseases of the stomach (cancer excepted)																																															
104. Diarrhœa and enteritis (under 2 years)				4	1										41	37							1			1	36	37							1											
105. Diarrhœa and enteritis (2 years and over)																																								1	33	24							
106. Ankylostomiasis																																								1	2								
107. Intestinal parasites																												1																				
108. Appendicitis and typhlitis																																									1								
109. Hernias, intestinal obstructions					2																																					1							
110. Other diseases of the intestines					1																										2																	
111. Acute yellow atrophy of the liver																																																
112. Hydatid tumor of the liver																																																
113. Cirrhosis of the liver																																																
114. Biliary calculi																																																
115. Other diseases of the liver																																																
116. Diseases of the spleen																																																
117. Simple peritonitis (nonpuerperal)																																																
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																															

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.										30 days to under 1 year.										1 year to under 2 years.										2 years to 4 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																										
119. Acute nephritis															2	3									2												2	5						
120. Bright's disease																									4	3											7	5						
121. Chyluria																																											
122. Other diseases of the kidneys and annexa																																										
123. Calculi of the urinary passages																																											
124. Diseases of the bladder																																										
125. Other diseases of the urethra, urinary abscess, etc																																										
126. Diseases of the prostate																																											
127. Nonvenereal diseases of the male genital organs																																										
128. Uterine hæmorrhage (non-puerperal)																																											
129. Uterine tumor (noncancerous)																																											
130. Other diseases of the uterus																																											
131. Cysts and other tumors of the ovary																																											
132. Salpingitis and other diseases of the female genital organs																																											
133. Nonpuerperal diseases of the breast (cancer excepted)																																										
VII.—The Puerperal State.																																											
134. Accidents of pregnancy																																											
135. Puerperal hæmorrhage																																											
136. Other accidents of labor																																											
137. Puerperal septichæmia																																											
138. Puerperal albuminuria and convulsions																																										
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																											
140. Following childbirth (not otherwise defined)																																										
141. Puerperal diseases of the breast																																										
VIII.—Diseases of the Skin and of the Cellular Tissue.																																											
142. Gangrene																																											
143. Furuncle																																					2							
144. Acute abscess																																											
145. Other diseases of the skin and annexa															1																												
IX.—Diseases of the Bones and of the Organs of Locomotion.																																											
146. Diseases of the bones (tuberculosis excepted)																																											
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																											
148. Amputation																																											
149. Other diseases of the organs of locomotion																																											
X.—Malformations.																																											
150. Congenital malformations (stillbirths not included)																																											
(1) Hydrocephalus																																											
(2) Congenital malformations of the heart			3																																								
(3) Other congenital malformations																																											
XI.—Diseases of Early Infancy.																																											
151. Congenital debility, icterus and sclerema			4	1											14	17																												
(1) Premature birth (not stillborn)			1																																								
(2) Congenital debility		1	65	46											3	4																												
152. Other diseases peculiar to early infancy																																											
(1) Injuries at birth (not stillborn)																																											
(2) Other causes peculiar to early infancy			4	1											1																												
153. Lack of care																																											
XII.—Old Age.																																											
154. Senility																																											

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															1									
Total			1	118	75								2		198	156					2	1	1	
Grand total	1		193										2		354						3		1	

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)															2									
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																1								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)															1									
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence															1									
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined				2											2	1								
Total			109	106						2	1		1	1	142	102			1					
Grand total	2		215						2		1		2		244				1					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			5	2											9	3								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1																		1			
4a. Malarial cachexia			1																					
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery			11	3											3	1								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia																								
21. Glanders																								
22. Anthrax																								
23. Rabies				1																				
24. Tetanus															1		1							
25. Mycoses																								
26. Pellagra																								
27. Beriberi			1	1																				
28. Tuberculosis of the lungs			3	4											6	2								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			1	2												1								
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings				1																				
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis				1																				
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																					1			
61. Simple meningitis	1		5	3																				
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			3	3											21	4							2	
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1												1						1		1	
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery															3	2							1	
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia			1												2									
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			1																					
25. Mycoses																								
26. Pellagra																								
27. Beriberi				1					1						1							1	1	
28. Tuberculosis of the lungs			15	7											53	34					2		1	
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis															2									
31. Abdominal tuberculosis			1																					
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																							1	
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity			1																					
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs				1												1								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases				1											1									
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			2																					
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy				1																				

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis					1																			
78. Acute endocarditis															1									
79. Organic diseases of the heart			1																					
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body				1	1																			
89. Acute bronchitis			2		1																			
90. Chronic bronchitis			3								1													
91. Broncho-pneumonia					1																			
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa			1																					
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)				4	8																			
106. Ankylostomiasis																								
107. Intestinal parasites																				1				
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain															1									
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation				1											1	2								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis				2											2	5								
79. Organic diseases of the heart																								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																1								
90. Chronic bronchitis				1												4	1							
91. Broncho-pneumonia																								
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)						1																		
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																				1				
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)						4																		
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																				1				
108. Appendicitis and typhlitis						1																		
109. Hernias, intestinal obstructions						1																		
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																				1				
113. Cirrhosis of the liver																								
114. Biliary calculi						1																		
115. Other diseases of the liver																				1				
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis				2																				
120. Bright's disease			2	5											1	2								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis																1								
120. Bright's disease			1												2	8								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																1								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage				1																				
136. Other accidents of labor																1								
137. Puerperal septichæmia				1												2								
138. Puerperal albuminuria and convulsions																1								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.										15 years to 19 years.										20 years to 29 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																																								
155. Suicide by poison																																								
156. Suicide by asphyxia																																						1		
157. Suicide by hanging or strangulation																																								
158. Suicide by drowning																																								
159. Suicide by firearms																																								
160. Suicide by cutting or piercing instruments																																								
161. Suicide by jumping from a high place																																								
162. Suicide by crushing																																								
163. Other suicides																																								
164. Poisoning by food																																								
165a. Venomous bites and stings																																								
165b. Other acute poisonings																																								
166. Conflagration																																								
167. Burns (conflagration excepted)																																								
168. Absorption of deleterious gases (conflagration excepted)															1								1																			
169. Accidental drowning					1																																				
170. Traumatism by firearms																										1																
171. Traumatism by cutting or piercing instruments																																						1				
172. Traumatism by fall																																						1				
173. Traumatism in mines and quarries																																									
174. Traumatism by machines																																									
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1																							1												1			
176. Injuries by animals																																									
177. Starvation																																									
178. Excessive cold																																									
179. Effects of heat																																									
180. Lightning																																									
181. Electricity (lightning excepted)																										1																
182. Homicide by firearms																																									
183. Homicide by cutting or piercing instruments																																									
184. Homicide by other means																																						1				
185. Fractures (cause not specified)																																									
186. Other external violence																																									
XIV.—Ill-defined Diseases.																																									
187. Ill-defined organic diseases																																									
188. Sudden death																																						2				
189. Cause of death not specified or ill-defined															1																												
Total	1	1	42	38							1				23	10	1	1			3				40	17									3				98	63			4	1	7	
Grand total	2		80						1				33		2				3				57								3				161				5		7	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			4												2									
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria									1						1	1					1			
4a. Malarial cachexia			1	1																				
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery											1										1			
15. Plague																								
16. Yellow fever																								
17. Leprosy				1																				
18. Erysipelas																								
19. Other epidemic diseases															1									
20. Purulent infection and septichæmia			2				1								1									
21. Glanders																								
22. Anthrax																								
23. Rabies															1									
24. Tetanus								1							1									
25. Mycoses																								
26. Pellagra																								
27. Beriberi				2											1	2								
28. Tuberculosis of the lungs			48	34				4							30	20					11			
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis			2	7											1									
32. Pott's disease			1																					
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis			1																					
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver				1																				
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum			1																					
42. Cancer and other malignant tumors of the female genital organs				1																				
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified				2											1	2								
46. Other tumors (tumors of the female genital organs excepted)				1																				
47. Acute articular rheumatism															1									
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes															1	1								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases											1													
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy								1							1						1			
65. Softening of the brain															1									

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever																								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria																								
4a. Malarial cachexia				1											2						1			
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery																								
15. Plague			1												1									
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia															1									
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus															1									
25. Mycoses																								
26. Pellagra																								
27. Beriberi																								
28. Tuberculosis of the lungs			26	19	1				1						12	8					1			
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis			1	1											1	2								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																					1			
35. Disseminated tuberculosis				1																				
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver			1												1	1								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																1								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast					1											1								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			1						2				1		1	2								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases															1									
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			4	3					1						5	2		1				1		
65. Softening of the brain									1															

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation			6	4	1						1				2		1		1		1			
69. Epilepsy			1																					
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis															1									
78. Acute endocarditis																								
79. Organic diseases of the heart			1	2					2				1		3	3					5		1	
80. Angina pectoris															1									
81. Diseases of the arteries, atheroma, aneurysm, etc																					3			
82. Embolism and thrombosis					1																			
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Broncho-pneumonia			1						1						1						1			
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs															1									
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																	2				1			
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)					2												1							
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions					4												1				1			
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver					1						1						1							
112. Hydatid tumor of the liver																					2			
113. Cirrhosis of the liver									1		1						1							
114. Biliary calculi																	1							
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)					2												1		1					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)					1												1							

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause					1																			
67. General paralysis of the insane																								
68. Other forms of mental alienation			1						1							1								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart					1											2	1	1						
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Broncho-pneumonia																								
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis																								
120. Bright's disease			4						1				1			2				1				
121. Chyluria																								
122. Other diseases of the kidneys and annexa															5	8	2							
123. Calculi of the urinary passages															1									
124. Diseases of the bladder															1									
125. Other diseases of the urethra, urinary abscess, etc																1								
126. Diseases of the prostate																1								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)														2										
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary			1																					
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage			2				1							2										
136. Other accidents of labor																								
137. Puerperal septichæmia			1																					
138. Puerperal albuminoria and convulsions																								
139. Puerperal 'phlegmasia alba dolens, embolus, sudden death			1								1													
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle															1									
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																					1			
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis																								
120. Bright's disease																								
121. Chyluria			5	8	2										2	4	1				1			
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages			1																					
124. Diseases of the bladder			1																					
125. Other diseases of the urethra, urinary abscess, etc															1									
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs															1									
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminoria and convulsions																								
139. Puerperal 'phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.														40 years to 49 years.															
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.							
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
XII.—Old Age.																														
154. Senility																														
XIII.—Affections Caused by External Causes.																														
155. Suicide by poison																														
156. Suicide by asphyxia																														
157. Suicide by hanging or strangulation																					2									
158. Suicide by drowning																														
159. Suicide by firearms																														
160. Suicide by cutting or piercing instruments																														
161. Suicide by jumping from a high place																														
162. Suicide by crushing																														
163. Other suicides																														
164. Poisoning by food																														
165a. Venomous bites and stings																														
165b. Other acute poisonings																														
166. Conflagration																														
167. Burns (conflagration excepted)																														
168. Absorption of deleterious gases (conflagration excepted)																														
169. Accidental drowning																														
170. Traumatism by firearms																														
171. Traumatism by cutting or piercing instruments																														
172. Traumatism by fall																														
173. Traumatism in mines and quarries																														
174. Traumatism by machines																														
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																														
176. Injuries by animals																														
177. Starvation																														
178. Excessive cold																														
179. Effects of heat																														
180. Lightning																														
181. Electricity (lightning excepted)																														
182. Homicide by firearms																														
183. Homicide by cutting or piercing instruments			1																											
184. Homicide by other means																														
185. Fractures (cause not specified)																														
186. Other external violence			1																											
XIV.—Ill-defined Diseases.																														
187. Ill-defined organic diseases			1																											
188. Sudden death																														
189. Cause of death not specified or ill-defined																														
Total			84	64	1		2	1	13		3	1	2		58	38	2		2	1	30		1							
Grand total			148		1		3		13		4		2		96		2		3		30		1							

Causes of death.	50 years to 59 years.														60 years to 69 years.															
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.							
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
XII.—Old Age.																														
154. Senility																														
XIII.—Affections Caused by External Causes.																														
155. Suicide by poison																														
156. Suicide by asphyxia																														
157. Suicide by hanging or strangulation																														
158. Suicide by drowning																														
159. Suicide by firearms																														
160. Suicide by cutting or piercing instruments																														
161. Suicide by jumping from a high place																														
162. Suicide by crushing																														
163. Other suicides																														
164. Poisoning by food																														
165a. Venomous bites and stings																														
165b. Other acute poisonings																														
166. Conflagration																														
167. Burns (conflagration excepted)																														
168. Absorption of deleterious gases (conflagration excepted)																														
169. Accidental drowning																														
170. Traumatism by firearms																														
171. Traumatism by cutting or piercing instruments																														
172. Traumatism by fall																														
173. Traumatism in mines and quarries																														
174. Traumatism by machines																														
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																														
176. Injuries by animals																														
177. Starvation																														
178. Excessive cold																														
179. Effects of heat																														
180. Lightning																														
181. Electricity (lightning excepted)																														
182. Homicide by firearms																														
183. Homicide by cutting or piercing instruments																														
184. Homicide by other means																														
185. Fractures (cause not specified)			1																											
186. Other external violence																														
XIV.—Ill-defined Diseases.																														
187. Ill-defined organic diseases																														
188. Sudden death																														
189. Cause of death not specified or ill-defined			1												1	3							1							
Total			53	44	4				20				1		38	32	2	1			10		1							
Grand total			97		4				20				1		70		3				10		1							

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																											45	15							2		62
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria																																					
4a. Malaria cachexia				1																							6	4						5		1	16
5. Smallpox																											2	2									4
6. Measles																																					
7. Scarlet fever																																					
8. Whooping cough																																					
9. Diphtheria and croup																												1									1
9a. Croup																											6	3									9
10. Influenza																																					
11. Miliary fever																											1										1
12. Asiatic cholera																																					
13. Cholera nostras																																					
14. Dysentery																																					
15. Plague																									2		53	29					1		1	2	88
16. Yellow fever																																					
17. Leprosy			1																																		
18. Erysipelas																											1	1									2
19. Other epidemic diseases																												4									4
20. Purulent infection and septichæmia																											1										1
21. Glanders																											8					1					9
22. Anthrax																																					
23. Rabies																																					
24. Tetanus																											1	1									2
25. Mycoses																											20	10	1					1			32
26. Pellagra																																					
27. Beriberi			1																																		
28. Tuberculosis of the lungs			8	5																					1		35	26						3	1	1	67
29. Acute miliary tuberculosis																					1						212	138	1					25		1	377
30. Tuberculous meningitis																												1									1
31. Abdominal tuberculosis			1	1																							12	11									23
32. Pott's disease																											9	15									24
33. White swellings																											1										1
34. Tuberculosis of other organs																												1						1			2
35. Disseminated tuberculosis																											1	1							1		3
36. Rickets																											1	1									2
37. Syphilis																												1									1
38. Gonococcus infection																											1										1
39. Cancer and other malignant tumors of the buccal cavity			1																																		
40. Cancer and other malignant tumors of the stomach, liver			1	1																							2										2
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																											3	3									6
42. Cancer and other malignant tumors of the female genital organs				2																							1	1									2
43. Cancer and other malignant tumors of the breast																												5									5
44. Cancer and other malignant tumors of the skin																												1	1								2
45. Cancer and other malignant tumors of other organs and of organs not specified			2																																		
46. Other tumors (tumors of the female genital organs excepted)				1																					1		5	6						2			14
47. Acute articular rheumatism																												2									2
48. Chronic rheumatism and gout																											1										1
49. Scurvy																																					
50. Diabetes																											2	1									3
51. Exophthalmic goitre																											1	1									2
52. Addison's disease																																					
53. Leuchæmia																																					
54. Anæmia, chlorosis																																					
55. Other general diseases																												1									1
56. Alcoholism (acute or chronic)																											3	1							1		5
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																																					
61. Simple meningitis																																		1			1
61a. Cerebro-spinal fever																									1		44	30							1	1	77
62 Locomotor ataxia																																					
63. Other diseases of the spinal cord																																					
64. Cerebral hæmorrhage, apoplexy			2	2																																	
65. Softening of the brain																											13	9	1					4			27
66. Paralysis without specified cause				1																								1						1			2
67. General paralysis of the insane																											1	2									3
68. Other forms of mental alienation																																					
69. Epilepsy																											11	6	2		1			2		1	23
70. Convulsions (nonpuerperal) (5 years and over)																											1										1
71. Convulsions of infants (under 5 years of age)																																					
72. Chorea																											26	14							1	1	42
73. Hysteria																																					
74. Other diseases of the nervous system																																					
75. Other diseases of the eyes and their annexa																											1										1
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																											1	1									2
78. Acute endocarditis																									1		17	12	2				9		1		42
79. Organic diseases of the heart			2	1	1																						6	1									7
80. Angina pectoris			1																								3						5				8
81. Diseases of the arteries, atheroma, aneurysm, etc			2																									2									2
82. Embolism and thrombosis																																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																																					
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																																					
88. Diseases of the thyreoid body																																					
89. Acute bronchitis																											77	68									145
90. Chronic bronchitis			1																								23	17					6				46
91. Broncho-pneumonia			2																								44	38						1			83
92. Pneumonia				1																							9	6			1		1				17
93. Pleurisy																											2										2
94. Pulmonary congestion, pulmonary apoplexy																											1	1									2
95. Gangrene of the lungs																											1										1
96. Asthma			1																								2	1									3
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																												1									1
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																									1		1										2
100. Diseases of the pharynx																																					
101. Diseases of the œsophagus																																					
102. Ulcer of the stomach			1																								4						1				5
103. Other diseases of the stomach (cancer excepted)				1																							2	2									4
104. Diarrhœa and enteritis (under 2 years)																									1		81	75					1	1			159
105. Diarrhœa and enteritis (2 years and over)			1																						1		44	36									81
106. Ankylostomiasis																											2										2
107. Intestinal parasites																									1		3										4
108. Appendicitis and typhlitis																															1						1
109. Hernias, intestinal obstructions																											8	3					1				12
110. Other diseases of the intestines																											2	3									5
111. Acute yellow atrophy of the liver																											2	1					1				4
112. Hydatid tumor of the liver																												2	1		1		4				8
113. Cirrhosis of the liver																											1						1				2
114. Biliary calculi																																					
115. Other diseases of the liver																											1										1
116. Diseases of the spleen																											2	5									7
117. Simple peritonitis (nonpuerperal)																											3										3
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis			2																								8	11									19
120. Bright's disease			2	4																					1		30	36	3				1	2			78
121. Chyluria																											1										1
122. Other diseases of the kidneys and annexa																											1										1
123. Calculi of the urinary passages																											1										1
124. Diseases of the bladder																																					
125. Other diseases of the urethra, urinary abscess, etc																											1										1
126. Diseases of the prostate																												2									2
127. Nonvenereal diseases of the male genital organs																												2									2
128. Uterine hæmorrhage (nonpuerperal)				1																								2									2
129. Uterine tumor (noncancerous)																												2									2
130. Other diseases of the uterus				1																																	
131. Cysts and other tumors of the ovary																												5					1				6
132. Salpingitis and other diseases of the female genital organs																												1									1
133. Nonpuerperal diseases of the breast (cancer excepted)																												4									4
VII.—The Puerperal State.																												2								1	3
134. Accidents of pregnancy																																					
135. Puerperal hæmorrhage																																					
136. Other accidents of labor																																					
137. Puerperal septichæmia																																					
138. Puerperal albuminuria and convulsions																																					
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																											2	1									3
143. Furuncle																																					
144. Acute abscess																											1										1
145. Other diseases of the skin and annexa																																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																																			1		1
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																																					
(2) Congenital malformations of the heart																											3										3
(3) Other congenital malformations																																					
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																											18	18									36
(1) Premature birth (not stillborn)																											1										1
(2) Congenital debility																											1	68	50								119
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																																					
(2) Other causes peculiar to early infancy																											5	1									6
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			29	43		1																					29	43		1							73
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																																					
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																																	3				3
158. Suicide by drowning																																					
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																																					
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																																					
167. Burns (conflagration excepted)																											2										2
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning																											1	2							1		4
170. Traumatism by firearms																																					
171. Traumatism by cutting or piercing instruments																											2										2
172. Traumatism by fall																											1								1		2
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																											3	1									4
176. Injuries by animals																																					
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																											1										1
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments																											1										1
184. Homicide by other means																																					
185. Fractures (cause not specified)																											2										2
186. Other external violence																											2										2
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																											1										1
188. Sudden death																																					
189. Cause of death not specified or ill-defined				2															1		1						6	8			1		3		1		19
Total			61	68	1	1													1		2				9	3	1,064	813	11	3	6	2	87	5	14	1	2,018
Grand total			129		2														1		2				12		1,877		14		8		92		15		2,018

DEATHS, BY OCCUPATIONS.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	1	
Clergymen, priests, nuns, etc	1	1
Engineers and surveyors	1	
Journalists		
Lawyers		
Musicians and teachers of music		
Nurses and midwives		1
Physicians and surgeons		
Teachers (schools)	2	
Others of this class	1	
Clerical and official:		
Bookkeepers, clerks, and copyists	36	1
Bankers, brokers, and officials of companies		
Collectors, auctioneers, and agents		
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc	3	
Commercial travelers		
Merchants and dealers	23	3
Hucksters and peddlers	1	
Shopkeepers	9	18
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police and military:		
Barbers and hairdressers	4	
Janitors and sextons	6	
Policemen, watchmen, and detectives	3	
Soldiers, sailors, and marines	3	
Others of this class	1	
Laboring and servant:		
Laborers (not agricultural)	160	
Launderers	6	32
Servants	18	17
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	3	
Blacksmiths	2	
Boot, shoe, and slipper makers		
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers	2	
Cabinet makes and upholsterers		
Carpenters and joiners	35	
Cigar makers and tobacco workers	16	15
Clock and watch repairers, jewelers, etc	3	
Compositors, printers, etc	4	
Coopers		
Embroiderers (gold, silk, etc.)		5
Engineers and firemen (not locomotive)	7	
Glass blowers and glass workers		
Hat and cap makers	1	1
Iron and steel workers	2	
Leather makers		
Leather workers	1	
Machinists	10	
Marble and stone cutters	3	
Masons (brick and stone)	2	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	8	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamsters	10	32
Tinners and tinware makers	3	
Others of this class	7	2
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	8	
Draymen, drivers, and teamsters	14	
Farmers, planters, and farm laborers	21	
Gardeners, florists, nurserymen, etc	3	
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	14	2
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class	6	
All other occupations	56	23
Total	520	153
Grand total	673	

INFANT MORTALITY.

Causes of death.	Under 24 hours.	24 hours to under 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year.	Total.
Abscess, left shoulder					1	1
Asphyxia	3					3
Athrepsia					9	9
Beriberi, infantile	1			7	41	49
Bronchitis:						
Acute					89	89
Capillary					6	6
Chronic					18	18
Bronchopneumonia					31	31
Catarrhal enterocolitis					5	5
Cholera infantum					1	1
Congenital debility	57	4		38	20	119
Congenital lesion of the heart					1	1
Consumption					2	2
Convulsions of children		1		14	21	36
Coqueluche					1	1
Diarrhoea and enteritis					6	6
Dilatation of the heart					1	1
Dyspepsia, atrophic					1	1
Dysentery					9	9
Enteritis					28	28
Enterocolitis					7	7
Erysipelas				1	3	4
Food intoxication from overfeeding					1	1
Gangrene of anal region					1	1
Gastroenteritis					26	26
Grippe					1	1
Haemophilia				1		1
Haemorrhage of the cord				1		1
Haemorrhage due to faulty healing of cord					1	1
Icterus				4		4
Ileocolitis					1	1
Malnutrition					6	6
Marasmus					26	26
Meningeal haemorrhage	1					1
Meningitis:						
Acute					12	12
Tuberculous					1	1
Nephritis, acute					5	5
Patent foramen ovale	1			1		2
Pleurisy					2	2
Postpartum peritonitis				1		1
Premature birth		1				1
Pulmonary congestion					1	1
Scurvy					2	2
Shock, secondary to ruptured congenital umbilical hernia		1				1
Syphilis, congenital					1	1
Tetanus, infantile				26		26
Tuberculosis, miliary					1	1
Umbilical hernia				1		1
Total	63	7	0	95	389	554

COMPARATIVE MORTALITY FROM JANUARY, 1907, TO SEPTEMBER, 1917, INCLUSIVE.

Month.	1907		1908		1909		1910		1911		1912	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	632	[c] 33.31	1,117	[c] 58.87	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08
February	473	[c] 27.60	738	[c] 41.29	616	[c] 35.94	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82
March	464	[c] 24.45	720	[c] 37.94	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79
April	416	[c] 22.65	626	[c] 34.09	550	[c] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85
May	462	[c] 24.35	633	[c] 33.36	544	[c] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23
June	402	[c] 21.89	678	[c] 36.92	552	[c] 30.06	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42
July	515	[c] 27.14	977	[c] 51.49	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63
August	653	[c] 34.41	1,148	[c] 60.50	679	[c] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43
September	768	[c] 41.82	1,362	[c] 74.17	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33
October	877	[c] 46.22	991	[c] 52.23	700	[c] 36.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81
November	725	[c] 39.48	837	[c] 45.58	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76
December	900	[c] 47.43	824	[c] 43.42	839	[c] 44.22	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14
Total	7,287	[c] 32.59	10,646	[c] 47.62	7,936	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35

Month.	1913		1914		1915		1916		1917	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	502	[d] 25.23	570	[f] 25.15	678	[f] 29.92	634	[f] 27.98	485	[f] 21.40
February	445	[d] 24.76	499	[f] 24.38	545	[f] 26.63	559	[f] 26.37	469	[f] 22.91
March	451	[d] 22.66	462	[f] 20.39	570	[f] 25.15	593	[f] 26.17	539	[f] 23.78
April	442	[d] 22.95	464	[f] 21.16	551	[f] 25.13	567	[f] 25.85	500	[f] 22.80
May	504	[d] 25.33	430	[f] 18.97	557	[f] 24.58	548	[f] 24.18	545	[f] 24.05
June	442	[d] 22.95	387	[f] 17.65	557	[f] 25.40	513	[f] 23.39	500	[f] 22.80
July	410	[e] 19.49	540	[f] 23.83	605	[f] 26.70	573	[f] 25.29	555	[f] 24.49
August	439	[e] 20.87	581	[f] 25.64	602	[f] 26.57	717	[f] 31.64	615	[f] 27.14
September	529	[e] 25.99	693	[f] 31.60	542	[f] 24.71	827	[f] 37.71	548	[f] 24.99
October	550	[e] 26.15	624	[f] 27.54	553	[f] 24.40	551	[f] 24.31	----	----
November	590	[e] 28.99	651	[f] 29.69	482	[f] 21.98	494	[f] 22.53	----	----
December	600	[e] 28.53	686	[f] 30.27	578	[f] 25.51	589	[f] 25.99	----	----
Total	5,904	[e] 24.48	6,587	[f] 24.67	6,820	[f] 25.54	7,165	[f] 26.84	----	----

[c] Death rate computed on population of 228,542 (Health census, 1907).
[d] Death rate computed on population of 234,409 (Health census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,943 (Health census, 1914).

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1907	1,569	28.48	1,280	22.98	1,936	34.38	2,502	44.43	7,287	32.59
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09	10,646	47.62
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14	7,936	35.50
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	34.25
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	35.09
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	33.35
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88	5,904	24.48
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16	6,587	24.67
1915	1,798	27.25	1,665	25.03	1,749	26.01	1,613	23.98	6,820	25.54
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	26.84
1917	1,493	22.69	1,545	23.23	1,718	25.55	----	----	----	----

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos	4							
Spaniards								
Other Europeans								
Chinese								
All others	1							
Total	5							

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros				
No. 2, Meisic	2			
No. 4, Sampaloc	2			
No. 5, Tondo	1			
No. 6, Paco				
Total	5			
Ages:				
Under 1 year				
1 year to 9 years	2			
10 years to 19 years	1			
20 years to 29 years	1			
30 years to 39 years	1			
40 years to 49 years				
50 years and over				
Unknown				
Total	5			

Number of cases found alive, Cholera, 5; Plague, 0.
Number of cases found dead, Cholera, 0; Plague, 0.

SMALLPOX, CITY OF MANILA.

No cases of smallpox occurred during the period covered by this report.
Last case and death occurred May 26th, 1917.

VARIOLOID, CITY OF MANILA.

A total of 6 cases of varioloid occurred during the period covered by this report, all Filipinos.

VARICELLA, CITY OF MANILA.

A total of 11 cases of varicella, occurred during the period covered by this report, of which 2 Chinese and 9 Filipinos.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE THIRD QUARTER, 1917.

(Closed October 12, 1917.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	18	12	64	53	31	22	66	67	16	15	364
Spaniards											
Other Europeans											
Chinese			8								8
All others					1						1
Total	18	12	72	53	32	22	66	67	16	15	373

Also reported 33 males and 14 females, provincial cases.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	135,511
Number of rats caught with spring traps	23,235
Number of wire traps set	1,564
Number of rats caught with wire traps	13
Number of rats caught by dogs	0
Number of poison portions placed	161,547
Number and kind of baits set (coconuts)	136,575
Number of rats found poisoned	1,635
Number of rats killed by clubs and other weapons	3,439
Number of rats found dead from other causes	383
Total number of rats otherwise caught or killed	28,705
Total number of rats sent to Laboratory for examinations	28,704
Number of rats found positive for plague	0

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Nationalty.																Recoveries.		Deaths.		Number of visits.
	Americans.				Foreigners.				Filipinos.				Chinese.								
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.						
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna	1	----	----	----	3	----	----	----	273	227	111	84	----	----	----	----	699	145	102	2	----	1,670
No. 2, Meisic, Drs. F. Herrera and C. Reyes	----	----	----	----	----	----	----	----	100	49	69	45	1	----	1	----	265	97	80	----	----	1,391
No. 4, Sampaloc, Dr. Francisco Castañeda	----	----	----	----	----	----	----	----	198	301	230	214	1	----	----	----	944	48	57	2	1	1,195
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	----	----	----	----	----	----	----	----	203	177	201	163	5	----	----	----	749	120	66	1	1	1,429
No. 6, Paco, Dr. Juan B. Cabarrus	----	----	----	----	----	----	----	----	87	90	53	46	----	----	----	----	276	79	47	3	1	562
Dr. Tee Han Kee	----	----	----	----	----	----	----	----	3	15	7	10	81	1	2	----	119	80	22	----	----	423
Total	1	----	----	----	3	----	----	----	864	859	671	562	88	1	3	----	3,052	569	374	8	3	6,670

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last quarter	40	Transferred to army morgue	1
Received	276	Transferred to government museum	4
		Transferred to provinces	13
Total	316	Santo Tomas University	4
		Total	251
Buried by city	86	Remaining at end of quarter	65
Buried by family	143		

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Balicbalic cemetery	202	Cremated	18
Binondo cemetery	339	Remaining in Army Morgue	2
Chinese cemetery	97	Remaining in City Morgue	50
Norte cemetery	616	Remaining in Mary Chiles Hospital (foetus)	1
Pandacan cemetery (Filipino Church)	25	Remaining in Mary Johnston Hospital (foetus)	1
Pandacan cemetery (Roman Catholic)	6	Remaining in private morgues	4
Santa Ana cemetery	30	Santo Tomas University	24
Singalong cemetery	170	Shipped to the United States	1
		Transferred to government museum	54
		Transferred to provinces	77
		Total	2,217

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	7	Paco	19
Binondo	3	Santa Cruz	7
Chinese	3	Tondo	1
Loma	2		
Norte	7	Total	49

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	6,953	20. Cesspools and vaults ordered cleaned	3
2. Reinspections of houses for verification of work ordered	1,710	21. Cesspools cleaned	2
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	48,577	22. Yards ordered cleaned	4,079
		23. Yards cleaned	4,051
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	8,427	24. Yards ordered repaired (repaved), etc	0
		25. Yards repaired	0
5. Houses ordered cleaned (written)	635	26. Number of cholera cases reported by sanitary inspectors	3
6. Houses ordered cleaned (verbal)	5,495	27. Number of cholera cases found alive	13
7. Houses cleaned	5,393	28. Number of cholera cases found dead	3
8. Houses ordered whitewashed and painted	39	29. Number of orders issued during the quarter	1,500
9. Houses whitewashed and painted	40	30. Number of orders complied with during the quarter	892
11. Number of houses recommended, condemned and removed	0	31. Number of orders awaiting in action	734
12. Number of houses condemned and removed	0	32. Number of orders pending in court	34
13. Number of localities where "squatters" are located	0	33. Average number of food tiendas in the districts	3,151
14. Number of samples of water, foods, etc., sent to Laboratory	11,444	34. Number of persons convicted for violation of food prohibition orders	199
15. Number of reports for same	7,049		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	46
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	16
18. Number of houses where garbage has not been removed for two days	0	37. Number of lepers sent to San Lazaro Hospital	8
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	4,265	39. Number of smallpox cases reported	0

REPORT OF DISINFECTIONS.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Cholera	4	1,053	Suspected	1	0
Bacilli carrier	70	2,282	Mumps	15	34
Suspected	20	2,264	Babies	3	0
Diphtheria	21	179	Tetanus	20	29
Bacilli carrier	4	19	Suspected	1	0
Suspected	7	166	Tuberculosis	105	206
Glosopeda	1	0	Typhoid fever	62	318
Gonorrhœa nostrolgia	1	2	Varicella	9	12
Hæmorrhage pulmonary	1	6	Varioloid	13	48
Leprosy	11	20	Insanitary conditions	19,587	772
Suspected	1	0			
Measles	35	32	Total	19,992	7,442

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Distilleries	2		2
First class bars	21		21	Horseshoeing establishments	27		27
Second class bars	6		6	Pawnbrokers	1		1
First class bars and restaurants	5		5	Blacksmith shops	84		84
Second class bars and restaurants	2		2	Ice-cream and iced-mongo	75	1	76
Groceries	7		7	Additional automobiles	1		1
Wholesale	6		6	Contractor for electrical installations	5		5
Druggists	1		1	Bakeries	40		40
Hotels	12		12	Foundries	13		13
Restaurants	85	6	91	Junk shops	27		27
Lodging houses	6		6	Storage of sugar	25		25
Boarding houses	32		32	Tattooers	6		6
Native wines	670	11	681	Stock yards	3		3
Cooked foods, fruits, vegetables, soft drinks, and bakery products	1,184	28	1,212	Drying and selling fish	30		30
Second hand articles	8		8	Tannery and sell leather	9		9
Barber shops	38	7	45	To store combustible materials	2		2
Laundries	48		48	To store gasoline and calsium	1		1
Public vehicles	240	21	261	To store 2,000 tons of coconut oil	1		1
Billiard and pool tables	18	1	19	Dairies	5		5
Dyeing and cleaning stablishments	20		20	White "taju"	8	1	9
Livery stables	2		2	Shooting galleries	1		1
Manufactories	250	4	254	Permit to can and preserve fruits	1		1
Grocery stores	227		227	Undertakers	1		1
Advertising agencies	1		1	Forges	5		5
Garage	1		1	Total	3,320	80	3,400
Theatres and cinematographs	1		1				
Bicycles for hire	4		4				
Clubs	52		52				

CHOLERA IN THE PROVINCES.

(Closed January 10, 1918.)

Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent.
Albay:			
Bacacay	21	15	
Bato	14	9	
Calolbon	26	10	
Camalig	4	4	
Oas	12	10	
Polangui	6	4	
Virac	1	1	
Total	84	53	63.09
Ambos Camarines:			
Caramoan	27	17	85.00
Antique:			
Dao	7	3	
San Jose	7	2	
San Remigio	3	2	
Sibalom	30	15	
Total	47	22	46.80
Bataan:			
Limay	1	0	
Bohol:			
Alburquerque	11	5	
Anda	6	2	
Antequera	5	3	
Balilijan	10	7	
Bilar	4	3	
Butuan	6	5	
Calape	44	37	
Corella	4	3	
Cortes	5	6	
Dimiao	6	2	
Duero	1	1	
Inabanga	48	40	
Jagna	23	19	
Jetafe	3	6	
Lila	1	0	
Loay	10	7	
Loboc	50	36	
Loon	5	5	
Maribojoc	10	7	
Tagbilaran	1	1	
Talibon	6	5	
Tubigon	78	67	
Ubay	3	3	
Total	340	270	79.41
Capiz:			
Banga	3	3	
Calivo	14	11	
Ibajay	5	1	
Libacao	6	5	
Lezo	23	14	
Macato	10	9	
Total	61	43	70.49
Cebu:			
Alegria	1	1	
Aloguinsan	10	8	
Argao	20	12	
Asturias	7	2	
Barili	2	2	
Bogo	8	4	
Boljoon	1	0	
Carcar	21	16	
Catmon	17	9	
Cebu	26	19	
Dalaguete	70	48	
Danao	8	3	
Dumanjug	74	55	
Ginatilan	22	15	
Liloan	2	2	
Madridejos	15	9	
Malabuyoc	87	71	
Mandawe	1	0	
Minglanilla	1	1	
Naga	1	1	
Oslob	10	4	
Pinamungahan	9	3	
Ronda	31	21	
Samboan	7	3	
Sibonga	26	16	
Talisay	23	21	
Toledo	1	0	
Total	501	346	69.06
Iloilo:			
Arevalo	1	1	
Buenavista	1	1	
Guimbal	6	2	
Iloilo—Continued.			
Iloilo	20	14	
Jaro	2	0	
Miagao	51	34	
Oton	7	5	
San Joaquin	10	7	
Santa Barbara	1	0	
Tigbawan	8	3	
Total	107	67	62.61
Leyte:			
Baybay	1	1	
Bato	67	36	
Cabalian	56	38	
Hilongos	113	90	
Hindang	61	37	
Hinundayan	25	10	
Kawayan	1	1	
Liloan	51	36	
Maripipi	3	1	
Matalon	5	5	
Merida	20	7	
Ormoc	289	157	
Palompon	111	89	
Pintuyan	37	14	
Villaba	3	3	
Total	843	525	62.27
Mindanao:			
Agusan:	105	67	
Butuan	100	42	
Cabadbaran	28	8	
Gibung	12	4	
Wawaojot			
Total	245	121	49.38
Bukidnon:			
Bukidnon	26	12	46.15
Misamis:			
Balingasag	133	71	
Cagayan	457	170	
Catarman	69	41	
Gingoog	47	24	
Manbajao	6	5	
Sagay	37	25	
Talisayan	147	66	
Total	896	402	44.86
Surigao:			
Cantilan	187	75	
Dinagat	10	6	
Gigaquit	18	11	
Lianga	5	3	
Placer	23	18	
Surigao	174	113	
Total	417	226	54.19
Zamboanga:			
Ayala	2	2	
Dipolog	31	25	
Total	33	27	81.81
Occidental Negros:			
Pontevedra	3	3	100.00
Oriental Negros:			
Ayuquitan	56	40	
Bacon	3	3	
Bais	7	2	
Dawin	126	84	
Dumaguete	49	30	
Luzuriaga	8	5	
Manjuyod	37	20	
Maria	1	1	
Siaton	9	9	
Sibulan	13	11	
Tanjay	151	93	
Tayasan	1	1	
Tolong	3	4	
Zamboanguita	32	22	
Total	496	325	65.52
Rizal:			
Parañaque	1	0	
Romblon:			
Romblom	1	1	100.00

CHOLERA IN THE PROVINCES—Continued.

Provinces and towns.	Cases.	Deaths.	Mortality.
Samar:			*Per cent.*
Allen	17	14	
Calbayog	67	50	
Calbiga	21	10	
Capul	38	20	
Catbalogan	26	15	
Gandara	3	3	
Guiwan	3	1	
Lao-ang	3	0	
Lavezares	15	1	
Oquendo	5	4	
San Antonio	39	19	
Santa Margarita	10	4	
Villareal	44	20	
Wright	1	1	
Zumarraga	25	15	
Total	317	177	55.83
Sorsogon:			
Bacon	11	3	
Bulan	167	69	
Bulusan	3	2	
Casiguran	15	14	
Castilla	5	7	
Gubat	2	2	
Irosin	19	13	
Juban	3	3	
Magallanes	4	4	
Prietodiaz	11	5	
Sorsogon	3	3	
Total	243	125	51.44
Tayabas:			
Santa Cruz Marinduque	26	26	100.00
SUMMARY, BY PROVINCES.			
Albay	84	53	63.09
Ambos Camarines	27	17	85.00
Antique	47	22	46.80
Bataan	1	0	
Bohol	340	270	79.41
Capiz	61	43	70.49
Cebu	501	346	69.06
Iloilo	107	67	62.61
Leyte	843	525	62.27
Mindanao:			
Agusan	245	121	49.38
Bukidnon	26	12	46.15
Misamis	896	402	44.86
Surigao	417	226	54.19
Zamboanga	33	27	81.81
Occidental Negaos	3	3	100.00
Oriental Negros	496	325	65.52
Rizal	1	0	
Romblon	1	1	100.00
Samar	317	177	55.83
Sorsogon	243	125	51.44
Tayabas	26	26	100.00
Total	4,715	2,788	59.13

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			10	4	17	9	4	8	31	21	52
Agusan	do			9	4	6	2	1	1	16	7	23
Albay	do	10	6	67	56	42	12	7	19	126	93	219
Ambos Camarines	do	7	4	30	16	26	3	11	11	74	34	108
Antique	do	3	5	28	19	20	12	14	17	65	53	118
Bataan	do	1	1	19	7	13	2	5	5	38	15	53
Batanes	do	1	1	1	9	6	7	5	17	13	34	47
Batangas	do	5	2	29	31	35	16	11	17	80	66	146
Bohol	do	10	3	90	78	49	17	14	15	163	113	276
Bulacan	do		6	28	22	13	5	11	15	52	48	100
Cagayan	do	7	2	26	16	50	14	8	17	91	49	140
Capiz	do	1	2	34	28	37	21	16	37	88	88	176
Cavite	do	8	6	24	24	17	11	5	16	54	57	111
Cebu	do	4	3	41	44	45	7	6	17	96	71	167
Cotabato	do	1				1			1	2	1	3
Davao	do			5	3	5	1	1	3	11	7	18
Ilocos Norte	do	1	2	19	22	29	11	4	16	53	51	104
Ilocos Sur	do	11	6	38	23	28	14	11	24	88	67	155
Iloilo	do	7	2	33	39	39	13	16	25	95	79	174
Isabela	do											
Laguna	do	9	3	26	18	20	9	5	23	60	53	113
Lanao	do	0	0	2	0	1	0	1	0	4	0	4
Leyte	do	30	6	133	60	69	37	21	26	253	129	382
Mindoro	do					1	3			1	3	4
Misamis	do	6	6	40	14	25	16	10	13	81	49	130
Nueva Ecija	do	6	2	17	11	20	6	9	19	52	38	90
Nueva Vizcaya	do			5		3	4		2	8	6	14
Occidental Negros	do	11	4	51	31	16	11	24	7	102	53	155
Oriental Negros	do	5	1	49	26	20	11	9	14	83	52	135
Palawan	do	1	4	5	6	3	5	3	3	12	18	30
Pampanga	do	13	6	69	43	69	26	27	24	178	99	277
Pangasinan	do	23	19	60	45	58	42	19	27	160	133	293
Rizal	do	8	4	24	23	38	16	12	14	77	57	134
Romblon	do	3	1	12	17	17	2	3	2	35	22	57
Samar	do	12	11	69	35	30	17	10	18	121	76	197
Sorsogon	do	9	7	52	37	30	7	7	6	98	57	155
Sulu	do			1	2					1	2	3
Surigao	do	2		9	2	11		3		25	2	27
Tarlac	do	10	5	11	11	23	11	8	14	52	41	93
Tayabas	do	12	9	42	19	23	8	7	9	84	45	129
Union	do	3	2	14	10	15	5	6	11	38	28	66
Zambales	do	1	2	12	9	11	4	6	10	30	25	55
Zamboanga	do		1	4		1			1	5	2	7
Total		236	144	1,238	864	982	417	340	519	2,796	1,944	~~4,740~~ 4,740

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	2	26	17	13	6	3	6	45	31	76
Agusan	do			8	7	3		2	1	13	8	21
Albay	do			44	30	8	8	4	6	56	44	100
Ambos Camarines	do			32	15	11	5	2	6	45	26	71
Antique	do			45	20	13	12	2	5	60	37	97
Bataan	do			11	3	4	5	3	4	18	12	30
Batanes	do			15	6	2			1	17	7	24
Batangas	do			27	23	23	10	5	10	55	43	98
Bohol	do	6	2	199	146	56	33	8	11	269	192	461
Bulacan	do		1	29	12	7	11	3	8	39	32	71
Cagayan	do	1		20	9	10	11	4	2	35	22	57
Capiz	do			27	22	14	19	4	16	45	57	102
Cavite	do	2	3	31	13	12	12	3	13	48	41	89
Cebu	do	2		90	48	22	10	4	3	118	61	179
Cotabato	do			2						2		2
Davao	do			2		4	1		4	6	5	11
Hospicio de San José	(a)											306
Ilocos Norte	Filipino	1	2	32	18	18	8	2	2	53	30	83
Ilocos Sur	do			62	33	21	10	11	8	94	51	145
Iloilo	do			45	34	21	14	5	9	71	57	128
Isabela	do											
Laguna	do			21	15	9	11	4	9	34	35	69
Lanao	do			8		4		2		14		14
Leyte	do	7		104	40	25	17	5	10	141	67	208
Mindoro	do			1	3	2	1	1		4	4	8
Misamis	do	4		63	30	16	7	4	12	87	49	136
Nueva Ecija	do			24	12	4	8	1	3	29	23	52
Nueva Vizcaya	do			7	2	4	3			11	5	16
Occidental Negros	do	1		35	10	9	10	8	9	53	29	82
Oriental Negros	do			94	36	14	9	10	5	118	50	168
Palawan	do	2	2	17	13	1	2	2	4	22	21	43
Pampanga	do	1		18	13	10	9	2	7	31	29	60
Pangasinan	do	5	5	70	36	66	38	22	29	163	108	271
Rizal	do	1		22	11	9	10	6	4	38	25	63
Romblon	do			7	6	5	7	1	2	13	15	28
Samar	do	1	1	64	35	15	8	3	12	83	56	139
San Lazaro Hospital	(b)	1	1	177	54	158	28	20	22	356	105	461
Sorsogon	Filipino			32	15	11	8	1	7	44	30	74
Sulu	do			1						1		1
Surigao	do	6				2	3	2		10	3	13
Tarlac	do			9	5	5	1		1	14	7	21
Tayabas	do	5	9	101	71	14	20	9	5	129	105	234
Union	do			21	16	15	8	6	6	42	30	72
Zambales	do	1		14	9	4	5		3	19	17	36
Zamboanga	do			5	3		2		1	5	6	11
Total		50	28	1,662	891	664	390	174	266	2,550	1,575	4,431

[a] Race not stated.
[b] Americans, 6; Filipinos, 431; Other Europeans, 15; Chinese, 7; Others, 2. Total, 461.

REPORT OF HOSPICIO DE SAN JOSE, INSANE DEPARTMENT.

Status.	Number.
In hospicio July 1, 1917	328
Admitted	0
Discharged	17
Died	5
Remaining in the hospicio at end of quarter	306

REPORT OF SERA.

	Antidiphtheritic serum.	Antidysenteric.	Antitetanic serum.	Antityphoid serum.	Cholera serum.	Shiga flexner.
	Units.	*c. c.*	*Units.*	*Units.*	*Units.*	*Tubes.*
On hand at the beginning of quarter	1,750,000					
Received from the Bureau of Science		300	319,000	2,000	1,000	1
Total to be accounted for	1,750,000	300	319,000	2,000	1,000	1
Issued	644,000	300	319,000	2,000	1,000	1
Remaining at end of quarter	1,106,000	0	0	0	0	0

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand July 1, 1917	17,800
Received from the Bureau of Science	182,000
Returned from the provinces	5,000
Total to be accounted for	204,800
Distributed as per itemized statement	190,450
Remaining on hand September 30, 1917	14,350
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Albay	49,000
Ambos Camarines	7,000
Baguio Hospital	1,700
Bataan	1,500
Batanes	500
Capiz	7,000
Cavite	2,550
Cebu	30,000
Ilocos Sur	1,000
Isabela	5,000
Laguna	4,700
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED—contd.	
Provinces—Continued.	
Nueva Ecija	1,850
Nueva Vizcaya	1,500
Pampanga	9,400
Pangasinan	12,200
Rizal	9,200
Tarlac	4,000
Tayabas	8,000
Union	23,550
Zambales	1,000
Total	180,150
Manila:	
Health districts	8,200
Other institutions	2,100
Total	10,300
Grand total	190,450

VACCINATIONS, CALENDAR YEAR 1917.

(Closed October 19, 1917.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	8,705	2,605	1,446	1,159
Health district No. 2	19,011	2,196	1,394	802
Health district No. 4	10,851	8,483	6,923	1,560
Health district No. 5	25,422	8,181	4,326	3,855
Health district No. 6	17,401	4,944	2,893	2,051
Total	81,390	26,409	16,982	9,427
Provinces:				
Agusan	8,761	1,372	424	948
Albay	61,656	43,313	32,497	10,816
Ambos Camarines	28,520	22,161	14,352	7,809
Bataan	4,211	4,968	3,219	1,749
Batangas	54,693	33,369	20,415	12,954
Bohol	14,994	16,507	6,968	9,539
Bukidnon	410	156	131	25
Capiz	22,351	19,692	13,692	6,208
Cavite	13,263	12,074	7,742	4,332
Cebu	24,782	4,677	3,309	1,368
Laguna	25,948	22,525	14,782	7,743
Provinces—Continued.				
Mountain	1,321	497	208	294
Misamis	17,130	12,465	6,825	5,640
Occidental Negros	4,551	4,359	2,747	1,612
Oriental Negros	8,061	7,427	4,905	2,522
Palawan	842	840	391	449
Pampanga	48,421	38,188	26,087	12,101
Pangasinan	80,984	71,875	48,461	23,414
Rizal	21,960	18,646	11,315	7,331
Tarlac	15,829	15,142	10,336	4,806
Tayabas	15,762	10,665	7,674	2,991
Union	32,082	24,897	13,391	11,006
Cagayan	15,149	10,603	5,897	4,706
Nueva Vizcaya	3,318	3,139	2,252	887
Romblon	3,081	3,081	1,059	2,022
Masbate	1,568	1,182	704	478
Total	524,593	403,320	259,575	143,745
Grand total	605,983	429,729	276,557	153,172

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed October 26, 1917.)

	Americans.	Filipinos.
Average number of employees	1,393	9,845
Deaths reported:		
From illness		11
From violence		
Total		11
Deaths from illness:		
Average years of service		7.74
Average age at death		30.88
Annual death rate per thousand		4.43
Deaths from violence:		
Average years of service		
Average age at death		
Annual death rate per thousand		
Total deaths:		
Average years of service		7.74
Average age at death		30.88
Annual death rate per thousand		4.43
Both nationalities:		
Population	11,238	
Number of deaths	11	
Average years of service	7.74	
Average age at death	30.88	
Annual death rate per thousand	3.88	

All deceased are males.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.		Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever	1			1		110b	Other diseases of the intestines		1		1	
4	Malaria		8		7	1	113	Cirrhosis of the liver		1		1	
10	Influenza		2		2		115	Other diseases of the liver		1		1	
14	Dysentery	1	9		10		118	Other diseases of the digestive system (cancer and tuberculosis excepted)		2		1	1
19	Other epidemic diseases		1			1							
28	Tuberculosis of the lungs	6	6		2	10	120	Bright's disease		1		1	
34	Tuberculosis of other organs		4		4		125	Diseases of the urethra, urinary abscess, etc		1		1	
37b	Syphilis, secondary	1			1								
37c	Syphilis, tertiary		1			1	130a	Metritis		2		1	1
38b	Gonococcus infection	1	13		14		130b	Other diseases of the uterus		2		2	
46	Other tumors (tumors of the female genital organs excepted)		1		1		134a	Normal labor	1	12		11	2
							134b	Accidents of pregnancy	1	2		3	
47	Acute articular rheumatism	1	5		6		135	Puerperal haemorrhage		1		1	
48	Chronic rheumatism and gout		2		2		136	Other accidents of labor	1	8		7	2
55	Other general diseases		1		1		137	Puerperal septichaemia	1			1	
66	Paralysis without specified cause		2			2	143	Furuncle		1		1	
68	Other forms of mental alienation		1		1		144	Acute abscess	1	3		4	
73b	Neuralgia and neuritis		1		1		145b	Scabies		3		3	
75a	Follicular conjunctivitis		4		3	1	145c	Other diseases of the skin and annexa	1			1	
76	Diseases of the ears		1		1		149	Other diseases of the organs of locomotion		3		3	
78	Acute endocarditis		1		1								
83	Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)		1		1		151a	Nurslings discharged from hospital without disease	1	9		8	2
86	Diseases of the nasal fossae		1		1		151b	Congenital debility		1	1		
89	Acute bronchitis		24	1	22	1	167	Burns (conflagration excepted)		1			1
91	Bronchopneumonia		1	1			171	Traumatism by cutting or piercing instruments		3		2	1
96	Asthma		1		1								
99a	Diseases of the teeth and gums		1		1		173	Traumatism in mines and quarries	1	1		2	
99b	Other diseases of the mouth and annexa		2		2		175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	1	1		2	
100	Diseases of the pharynx		1		1								
103	Other diseases of the stomach (cancer excepted)	2	20		21	1	176	Injuries by animals		1		1	
							182	Homicide by firearms	2			2	
105	Diarrhœa and enteritis (2 years and over)		1		1		185a	Dislocation		1			1
107	Intestinal parasites		3		3		185c	Fractures (cause not specified)	2			2	
108	Appendicitis and typhlitis	1	3		2	2		Total	27	184	3	177	31

Number of patients treated in the outdoor department at the Baguio Hospital 1,310

BAGUIO HOSPITAL.

LABORATORY EXAMINATIONS.

Specimens.	Nationality.					Total.
	Americans.	Europeans.	Filipinos.	Chinese.	All others.	
Blood		1				1
Fæces	2	6	16	2	1	27
Pus			13		6	19
Sputum			4			4
Urine	1	9	12	3	2	27
Gonococcus			5			5
Total	3	16	50	5	9	83

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	189
Number of patients' visits to hospital clinic	2,748
Number of patients who attended hospital clinic	1,510
Number of prescriptions filled	1,968
Number of major operations performed	13
Number of minor operations performed	63
Number of surgical dressings, hospital clinic	785
Number of chauffeurs examined	7

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Discharged.	Died.	Remaining.
4	Malaria		4	3		1
6	Measles		16	15		1
14	Dysentery	1	4	2	3	
17	Leprosy		2			2
18	Erysipelas		2	2		
19	Other epidemic diseases		3	3		
20	Purulent infection and septichæmia	1	1	2		
28	Tuberculosis of the lungs		2	2		
38b	Gonococcus infection		1	1		
46	Other tumors (tumors of the female genital organs excepted)	1		1		
48	Chronic rheumatism and gout	2	1	3		
54	Anæmia, chlorosis		5	5		
69	Epilepsy	1		1		
71	Convulsions of infants, under 5 years of age		1		1	
73b	Neuralgia and neuritis		2	2		
74	Other diseases of the nervous system		1	1		
75a	Follicular conjunctivitis	1	2	3		
84	Diseases of the lymphatic system (lymphangitis, etc.)	1		1		
85	Haemorrhage; other disease of the circulatory system		2	2		
89	Acute bronchitis		6	5		1
90	Chronic bronchitis		5	3		2
92	Pnemonia		1	1		
100	Diseases of the pharynx		1		1	
103	Other diseases of the stomach (cancer excepted)		14	12	2	
105	Diarrhœa and enteritis (2 years and over)	3		2	1	
110b	Other diseases of the intestines		1	1		
124	Diseases of the bladder		1		1	
134b	Accidents of pregnancy		2	1		1
140	Following childbirth (not otherwise defined)	1	3	3		1
144	Acute abscess		5	4		1
145a	Trichophytosis (tineas and peladas)	4	37	24		17
145c	Other diseases of the skin and annexa	2	3	4		1
146	Diseases of the bones (tuberculosis excepted)	2		1		1
151b	Congenital debility, icterus and sclerema	1		1		
167	Burns (conflagration excepted)		1			1
176	Injuries by animals		1	1		
185c	Fractures (cause not specified)		1			1
186	Other external violence	2	5	7		
189a	Cause of death not specified or illdefined	1	11	12		
	Total	24	147	131	9	31

Number of patients treated in the outdoor department at the Bontoc Hospital 2,675
Number of cases treated in the outdoor department at the Bontoc Hospital 811
Number of cases treated in the provincial health stations by medical officers or assistant sanitary inspectors, Mountain Province 6,164

BONTOC HOSPITAL.

MISCELLANEOUS.

	Number.
Number of patients admitted	147
Number of patients remaining from last quarter	24
Number of hospital days	3,098
Average hospital days per patient	18.09
Daily average per patient	33.68
Number of deaths	9

CHINESE HOSPITAL SICK REPORT.

(Dr. TAN HAN KEE, *Physician in charge.*)

Status.	Number.	Status.	Number.
Remaining in hospital at last report	40	Died	31
Received	168	Remaining in Hospital at end of quarter	55
Discharged	122		

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	3		3		2,884	1,604	5		10	4	4,513
Admitted											0
Readmitted	1										1
Born					5	8					13
Died					86	43			1		130
Discharged											0
Escaped					9						9
Remaining	4		3		2,794	1,569	5		9	4	4,388

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
1	Typhoid fever	----	1	----	----	----	1
4	Malaria	1	11	----	----	10	2
	Cholera vibrio carriers	7	43	----	1	10	39
14	Dysentery, amoebiasis	2	15	----	----	15	2
17	Leprosy	----	1	----	----	1	----
19	Other epidemic diseases	1	4	----	----	3	2
20	Purulent infection and septichæmia	----	3	----	----	2	1
28	Tuberculosis of the lungs	25	26	19	----	2	30
29	Acute miliary tuberculosis	----	1	1	----	----	----
31	Abdominal tuberculosis	1	3	3	----	----	1
34	Tuberculosis of other organs	1	7	1	----	2	5
35	Disseminated tuberculosis	----	1	1	----	----	----
37a	Syphilis, primary	1	----	----	----	1	----
37c	Syphilis, tertiary	1	5	----	----	3	3
38b	Gonococcus infection	5	13	----	----	14	4
40	Cancer and other malignant tumors of the stomach, liver	----	1	1	----	----	----
46	Other tumors (tumors of the female genital organs excepted)	----	7	----	----	4	3
47	Acute articular rheumatism	----	9	----	----	7	2
48	Chronic rheumatism and gout	----	3	----	----	1	2
59	Other chronic poisonings	----	17	----	----	13	4
68	Other forms of mental alienation	----	7	----	7	----	----
69	Epilepsy	----	2	1	----	1	----
73a	Hysteria	----	1	----	----	----	1
75b	Trachoma	----	1	----	----	----	1
75c	Other diseases of the eyes and their annexa	4	17	----	----	19	2
78	Acute endocarditis	----	1	1	----	----	----
79	Organic diseases of the heart	----	2	2	----	----	----
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	3	19	----	----	17	5
84	Diseases of the lymphatic system (lymphangitis, etc.)	----	1	----	----	1	----
86	Diseases of the nasal fossae	----	4	----	----	4	----
87	Diseases of the larynx	----	1	----	----	1	----
89	Acute bronchitis	----	1	----	----	1	----
92	Pneumonia	----	3	2	----	1	----
93	Pleurisy	1	----	----	----	----	1
96	Asthma	2	2	----	----	2	2
99a	Diseases of the teeth and gums	1	1	----	----	2	----
102	Ulcer of the stomach	----	1	----	----	----	1
103	Other diseases of the stomach (cancer excepted)	1	----	----	----	1	----
105	Diarrhœa and enteritis 2 years and over	----	13	----	----	13	----
106	Ankylostomiasis	5	98	----	----	84	19
107	Intestinal parasites	10	180	----	----	173	17
108	Appendicitis and typhlitis	1	1	----	----	2	----
109	Hernia, intestinal obstructions	1	4	----	----	5	----
110a	Diseases of the anus and fæcal fistulas	----	1	----	----	----	1
110b	Other diseases of the intestines	1	3	----	----	2	2
125	Diseases of the urethra, urinary abscess, etc	2	----	----	----	2	----
127	Nonvenereal diseases of the male genital organs	----	16	----	----	13	3
130b	Other diseases of the uterus	----	1	----	----	----	1
132	Salpingitis and other diseases of the female genital organs	1	1	----	----	1	1
136	Other accidents of labor	4	----	----	----	3	1
142	Gangrene	1	----	----	----	1	----
144	Acute abscess	----	1	----	----	1	----
145a	Trichophytosis (tineas and peladas)	7	12	----	----	15	4
145c	Other diseases of the skin and annexa	----	1	----	----	----	1
150	Congenital malformations (stillbirths not included)	2	2	----	----	4	----
167	Burns (conflagration excepted)	1	----	----	----	1	----
170	Traumatism by firearms	1	----	----	----	1	----
172	Traumatism by fall	1	----	----	----	1	----
185b	Sprains	----	3	----	----	3	----
185c	Fractures (cause not specified)	1	1	----	----	1	1
186	Other external violence	----	5	----	----	5	----
187	Illdefined organic diseases	----	1	----	----	----	1
189a	Causes of death not specified or illdefined[1]	18	62	----	----	68	12
	Total	114	641	32	8	537	178

[1] Including observation for tuberculosis.

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
20	Purulent infection and septichæmia	1	----	----	----	----	----	----	----	1	1	----	----	----
28	Tuberculosis of the lungs	17	----	----	----	6	----	----	----	23	15	6	2	----
31	Abdominal tuberculosis	1	----	----	----	1	----	----	----	2	1	----	1	----
32	Pott's disease	1	----	----	----	----	----	----	----	1	1	----	----	----
35	Disseminated tuberculosis	1	----	----	----	----	----	----	----	1	1	----	----	----
40	Cancer and other malignant tumors of the stomach, liver	1	----	----	----	----	----	----	----	1	1	----	----	----
68	Other forms of mental alienation	1	----	----	----	----	----	1	----	2	1	----	1	----
79	Organic diseases of the heart	----	----	----	----	1	----	----	----	1	1	----	----	----
92	Pneumonia	1	----	----	----	1	----	----	----	2	1	1	----	----
120	Bright's disease	1	----	----	----	----	----	----	----	1	1	----	----	----
	Total	25	----	----	----	9	----	1	----	35	24	7	4	----

Died in Bilibid Hospital, 82; Legalley executed, 0; Died in San Lazaro Hospital, 3. Total, 85.

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimens.	Number.
Blood	1,051
Fæces	2,649
Sputum	1,053
Urine	1,426
Miscellaneous	75
Total	6,254

Blood specimens for Vasserman reactions, 12.

PRISON SANITATION—Continued.

SUMMARY AND MISCELLANEOUS.

Number of patients admitted in the dressing room	7,676
Operations performed:	
Major	2
Minor	61
Number of prescriptions filled	2,344
Number of vaccinations made	1,366
Number of autopsies held	16

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending July 1, 1917:						
Minor orders	5	10	4	9	4	32
Sewer orders	21	67	8	6	3	105
Vacating orders	1	28		22		51
Filling orders	4		5	25	3	37
Total	31	105	17	62	10	225
Orders issued during the quarter:						
Minor orders	4	7	3			14
Sewer orders		12	1		1	14
Vacating orders		12				12
Filling orders	3		42	30	2	77
Total	7	31	46	30	3	117
Grand total	38	136	63	92	13	342
Orders completed during the quarter:						
Minor orders	3	4	2	2		11
Sewer orders	1	15		1	2	19
Vacating orders		8				8
Filling orders						
Total	4	27	2	3	2	38
Orders cancelled during the quarter:						
Minor orders				1		1
Sewer orders		1		1		2
Vacating orders						
Filling orders				1		1
Total		1		3		4
Orders pending Sept. 30, 1917:						
Minor orders	6	13	5	6	4	34
Sewer orders	20	63	9	4	2	98
Vacating orders	1	32		22		55
Filling orders	7		47	54	5	115
Total	34	108	61	86	11	300
Strong materials, plans approved:						
New buildings, including additions and alterations	31	69	29	26	12	167
Permit for minor buildings construction:						
Approved	16	30	17	10	5	78
Disapproved	5	10	4	1		20
Total	21	40	21	11	5	98
New buildings completed	8	17	5	5	3	38
Light and mixed material structures:						
Permits approved			142	234	94	470
Permits disapproved			40	88	31	159
Total			182	322	125	629
Total number of building projects passed upon	60	126	237	364	145	932
Plumbing permits issued	38	90	29	22	12	191
Plumbing projects completed	28	80	27	23	8	166
Premises connected to the sanitary sewer to July 31, 1917	1,301	2,199	778	317	289	4,884
Premises connected during the quarter	6	28	8	8	2	52
Total	1,307	2,227	786	325	291	4,936

PROSECUTIONS.

Conviction		2		1		3
Amount of fines		₱20		₱30		₱50

19 cases of illegal constructions were reported to the City Engineer for action, one of which was completed according to City Ordinances.
Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	8	----	13	1	321	100	8	----	3	1	455	----	----	----	----	39	14	1	----	----	----	54
Admitted	3	----	3	1	49	32	21	----	1	----	110	1	----	1	----	68	27	2	----	----	----	99
Discharged	4	----	1	----	27	15	21	----	1	1	70	----	----	----	----	7	2	2	----	----	----	11
Transferred	1	----	----	----	----	2	----	----	----	----	3	1	----	----	----	9	2	----	----	----	----	12
Escaped	----	----	----	----	1	----	----	----	----	----	1	----	----	----	----	7	1	----	----	----	----	8
Died	----	----	2	----	19	7	1	----	1	----	30	----	----	----	----	2	1	----	----	----	----	3
Remaining	6	----	13	2	323	108	7	----	2	----	461	----	----	1	----	82	35	1	----	----	----	119

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Remaining from last quarter	1
Received:	
Beriberi	1
Bronchopneumonia	1
Cerebral hemiplegia	1
Diphtheria	9
Dysentery	5
Acute bacillary	1
Haemorrhagic	1
Fracture of skull	1
Hydrophobia	1
Leprosy	3
Lobar pneumonia	1
Meningitis	1
Possible plague	1
Probable cholera	2
Pulmonary congestion	1
Pulmonary tuberculosis	59
Stillborn	1
Tetanus	6
Typhoid fever	1
Other diseases	45
Total	143

Disposition.	Number of bodies.
Dropped:	
Buried by Bureau of Prisons	1
Buried by city	50
Buried by Chinese cemetery	2
Buried by family	28
Cremated	19
Turned over to family	42
Remaining at end of quarter	1
Total	143

Number of autopsies held, 12.

SOUTHERN ISLANDS HOSPITAL.

HOSPITAL CASES.

Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Escaped.	Remaining.
1. Typhoid fever	1	11	3		5		4
4. Malaria		6			5		1
6. Measles		1			1		
9. Diphtheria and croup	1	2			3		
12. Asiatic cholera	3	20	14		8		1
Cholera carriers	11	74			80	5	
14. Dysentery	2	2			4		
17. Leprosy		3					3
19. Other epidemic diseases	5	13			15	3	
20. Purulent infection and septichæmia		2					2
24. Tetanus	1				1		
27. Beriberi	3	18	5		13		3
28. Tuberculosis of the lungs	2	6	1		6		1
29. Acute miliary tuberculosis		2	1		1		
31. Abdominal tuberculosis	2	1			2		1
34. Tuberculosis of other organs	2	1			3		
37c. Syphilis, tertiary		1			1		
38b. Gonococcus infection		6			4	1	1
39. Cancer and other malignant tumors of the buccal cavity		1			1		
40. Cancer and other malignant tumors of the stomach, liver		1					1
43. Cancer and other malignant tumors of the breast	1				1		
45. Cancer and other malignant tumors of other organs or of organs not specified		1			1		
46. Other tumors (tumors of the female genital organs excepted)	1	9			10		
47. Acute articular rheumatism		2			2		
56. Alcoholism (acute or chronic)		1	1				
66. Paralysis without specified cause		3					3
73b. Neuralgia and neuritis		1			1		
74. Other diseases of the nervous system		1			1		
75a. Follicular conjunctivitis		3			3		
75c. Other diseases of the eyes and their annexa	1	2			2		1
76. Diseases of the ears		1			1		
79. Organic diseases of the heart		2			1		1
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		5			4		1
84. Diseases of the lymphatic system (lymphangitis, etc.)	1	4			4		1
86. Diseases of the nasal fossæ		3			3		
89. Acute bronchitis		6			5		1
91. Broncho-pneumonia	1	3			4		
92. Pneumonia	1	1	1		1		
93. Pleurisy		1			1		
99a. Diseases of the teeth and gums		3	1		2		
99b. Other diseases of the mouth and annexa	1	1			2		
100. Diseases of the pharynx		6			5		1
102. Ulcer of the stomach		2			2		
103. Other diseases of the stomach (cancer excepted)	1	4			5		
104. Diarrhœa and enteritis (under two years)	2	9	5		6		
105. Diarrhœa and enteritis (2 years and over)	2	7			8		1
106. Ankylostomiasis	6	23			24	1	4
107. Intestinal parasites	24	37	1		51	2	7
108. Appendicitis and typhlitis	2	6			6		2
109. Hernias, intestinal obstruction	2	8			10		
110a. Diseases of the anus and fæcal fistulas		2			2		
115. Other diseases of the liver		1					1
117. Simple peritonitis (nonpuerperal)		3	1		2		
119. Acute nephritis	3				3		
120. Bright's disease	2	7	7		2		
123. Calculi of the urinary passages		4			2		2
124. Diseases of the bladder	1	1					2
125. Diseases of the urethra, urinary abscess, etc		2			2		
127. Nonveneral diseases of the male genital organs	1	12			10		3
129. Uterine tumors (noncancerous)		1			1		
130a. Metritis		1			1		
130b. Other diseases of the uterus	3	7	1		8		1
131. Cysts and other tumors of the ovary	2	2			3		1
132. Salpingitis and other diseases of the female genital organs	1	3			3		1
138. Nonpuerperal diseases of the breast (cancer excepted)	1	1			1		1
134a. Normal labor	3	12			14		1
134b. Accidents of pregnancy		6	1		5		
136. Other accidents of labor		3	1		2		
137. Puerperal septichæmia		2			2		
142. Gangrene		1	1				
143. Furuncle		6			5		1
144. Acute abscess	2	10			9		3
145b. Scabies	1				1		
145c. Other diseases of the skin and annexa	2	6			6		2
146. Diseases of the bones (tuberculosis excepted)		2			2		
147. Diseases of the joints (tuberculosis and rheumatism excepted)		1			1		
150 (3). Other congenital malformations		3			3		
151 (1). Premature births (not stillborn)		2			2		
151 (2). Congenital debility		2	1				1
153. Lack of care		3	2		1		
167. Burns (conflagration excepted)		4	2		1	1	
171. Traumatism by cutting or piercing instruments	3	11	1		13		
174. Traumatism by machines	1	1			1		1
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)	2	3			5		
176. Injuries by animals		1			1		
185a. Dislocations		1			1		
185c. Fractures (cause not specified)	1	13			11		3
186. Other external violence		3			3		
189a. Cause of death not specified or ill-defined		1			1		
189b. No disease, feigned disease		3			3		
Total	108	473	51	0	452	13	65

Number of patients treated in the outdoor department at the Southern Islands Hospitals, 2,883.

SOUTHERN ISLANDS HOSPITAL—Continued.

LABORATORY EXAMINATIONS.

Specimen.	Nationality.				
	Americans.	Europeans.	Filipinos.	Others.	Total.
Blood	1	3	24	1	29
Fæces	16	5	161	4	186
Sputum			6		6
Urine	11	6	167	4	188
Miscellaneous		2	4		6
Total	28	16	362	9	415

SUMMARY AND MISCELLANEOUS.

	Number.	
	Hospital.	Outpatients.
Number of patients admitted	343	
Visit by outpatients		12,192
Patients:		
Charity	261	11,616
Government free	38	364
Government pay	10	57
Private pay	33	254
Operations performed:		
Major—		
Charity	35	
Government free	3	
Government pay	1	
Private pay	4	
Minor—		
Charity	28	202
Government free	4	2
Government pay	5	2
Private pay	11	8
Surgical dressings:		
Charity	1,414	7,174
Government free		141
Government pay		32
Private pay		240
Prescriptions filled:		
Charity		4,981
Government free		237
Clinics:		
Medical	109	4,040
Medical contagious	102	
Obstetrical	16	
Surgical	90	7,508
Gynecological	1	27
Eye, ear, nose, and throat	9	449
Genito-urinary	13	5
Dental		46
Physical examinations		16
Vaccinations performed		4

MARRIAGES IN THE PROVINCES FOR THE CALENDAR YEAR 1916.

Provinces.	Total marriages.	Single males married.			Widowed males married.			Divorced males married.			Nationality.						Relationship.	
		Single females.	Widowed females.	Divorced females.	Single females.	Widowed females.	Divorced females.	Single females.	Widowed females.	Divorced females.	Americans.	Filipinos.	Other European.	Chinese.	Other Asiatics.	Other Nationalities.	Blood.	Affinity.
Abra	354	328	23		3							354						
Agusan	306	184	29		55	38						306						
Albay	2,449	2,187	107		120	35					3	2,436		10				
Ambos Camarines	897	553	208		118	18						890		6	1			
Antique	1,062	969	21		50	22						1,062						
Bataan	438	361	21		21	34			1			436		2				
Batanes	53	50			1	2						53						
Batangas	2,838	2,440	91	6	129	126	46					2,838						1
Bohol	2,881	2,627	44		142	65	3					2,881						
Bulacan	916	733	41		74	65	3					916						
Cagayan	1,339	1,209	37		44	49					3	1,329	2	5				
Capiz	1,731	1,489	66		131	45						1,731						
Cavite	1,087	924	33		76	54					2	1,085						
Cebu	7,020	6,785	51		150	34						7,020						
Ilocos Norte	1,359	1,097	131		32	99						1,359						
Ilocos Sur	1,417	1,222	100		63	32						1,417						
Iloilo	3,406	2,944	214		176	72						3,406						
Isabela	767	703	23	2	18	21						763		4				
Laguna	1,820	1,401	131	1	135	135		16	1			1,820						
Leyte																		
Mindoro	480	140	61		236	43						480						
Misamis	1,040	931	42		34	33						1,040						
Nueva Ecija	1,533	1,345	67	2	79	40						1,533						
Nueva Vizcaya	172	137	3		8	7		17				172						
Occidental Negros	2,978	2,820	81	1	57	19						2,976		2				
Oriental Negros	2,776	2,614	66		26	70						2,773		3				
Palawan	295	287	26		17	15						295						
Pampanga	2,032	1,712	51		177	92					17	2,011		4				
Pangasinan	3,996	3,164	184		392	255			1			3,995		1				
Rizal	1,846	1,551	63		112	120					27	1,813	2	4				
Romblon	494	459	26		7	2						494						
Samar	2,268	1,636	281		291	60						2,268						
Sorsogon																		
Surigao	1,040	485	284	127	132	12						1,040						
Tarlac	1,293	1,114	31		85	63						1,292		1				
Tayabas	2,302	1,778	262		156	106						2,302						
Union	1,269	1,125	44		40	59		1				1,269						6
Zambales	596	501	23		42	30						592		3	1			
Total	58,550	49,955	2,966	139	3,429	1,972	52	34	3		52	58,447	4	45	2			7

Average per thousand population, 17.81.

MARRIAGES, BY AGE IN THE PROVINCES FOR THE CALENDAR Y EAR 1916.

Ages and Provinces.	Males.	Females.						
	Number.	To 14 years.	To 20 years.	To 25 years.	To 30 years.	To 40 years.	To 50 years.	Over 50 years.
Abra:								
To 14 years	19	17	2					
To 20 years	124	7	91	8	18			
To 25 years	111	1	36	65	8	1		
To 30 years	50	2	5	15	26	2		
To 40 years	27			5	8	13	1	
To 50 years	18				2	4	7	
Over 50 years	10						4	6
Total	354	27	134	93	62	20	12	6
Agusan:								
To 14 years	11	7	4					
To 20 years	69	25	35	8	1			
To 25 years	131	17	70	34	10			
To 30 years	67	5	26	24	12			
To 40 years	22		2	4	10	6		
To 50 years	6				2	3	1	
Over 50 years								
Total	306	54	137	70	35	9	1	0
Albay:								
To 14 years	72	43	15	14				
To 20 years	665	43	546	62	14			
To 25 years	908	9	481	368	47	3		
To 30 years	416	8	98	162	139	9		
To 40 years	225		23	59	77	56	10	
To 50 years	100		3	10	24	41	19	3
Over 50 years	63	1	1	8	12	16	14	11
Total	2,449	104	1,167	683	313	125	43	14
Ambos Camarines:								
To 14 years	4	2	2					
To 20 years	306	8	143	112	43			
To 25 years	355		211	94	48	2		
To 30 years	112		37	29	30	16		
To 40 years	67		26	20	9	8	2	2
To 50 years	41		11	9	8	6	6	1
Over 50 years	12				1	1	5	5
Total	897	10	430	264	139	33	13	8

MARRIAGES, BY AGE IN THE PROVINCES FOR THE CALENDAR YEAR 1916—Continued.

Ages and Provinces.	Males. Number.	Females. To 14 years.	To 20 years.	To 25 years.	To 30 years.	To 40 years.	To 50 years.	Over 50 years.
Antique:								
To 14 years	39	27	12					
To 20 years	363	37	298	26	2			
To 25 years	422	10	318	84	8	2		
To 30 years	111	2	37	42	16	9	5	
To 40 years	69	1	21	20	14	12	1	
To 50 years	29		6	4	6	10	3	
Over 50 years	29			3	2	12	11	1
Total	1,062	77	692	179	48	45	20	1
Bataan:								
To 14 years	16	10	6					
To 20 years	106	7	84	13	2			
To 25 years	181	21	76	74	8	2		
To 30 years	76		20	28	24	4		
To 40 years	35		6	9	5	15		
To 50 years	15		1	3		7	4	
Over 50 years	9				1	3	1	4
Total	438	38	193	127	40	31	5	4
Batanes:								
To 14 years	2	2						
To 20 years	10	2	3	3	2			
To 25 years	21	1	12	7		1		
To 30 years	12	3	5		4			
To 40 years	5		1		2	2		
To 50 years	2				1	1		
Over 50 years	1						1	
Total	53	8	21	10	9	4	1	0
Batangas:								
To 14 years	45	30	7	6	2			
To 20 years	1,052	47	839	140	23	3		
To 25 years	1,012	25	543	420	19	5		
To 30 years	350	9	104	143	82	12		
To 40 years	233	2	37	73	65	51	5	
To 50 years	98		9	20	20	30	19	
Over 50 years	48		1	3	8	14	14	8
Total	2,838	113	1,540	805	219	115	38	8
Bohol:								
To 14 years	50	33	11	5		1		
To 20 years	749	74	566	88	17	4		
To 25 years	1,294	48	731	452	59	4		
To 30 years	451	1	120	211	102	16	1	
To 40 years	196	1	40	52	67	34	1	1
To 50 years	95		5	16	31	28	12	3
Over 50 years	46		6	1	17	13	5	4
Total	2,881	157	1,479	825	293	100	19	8
Bulacan:								
To 14 years	7	6	1					
To 20 years	196	11	164	16	4	1		
To 25 years	323	2	168	104	38	9		2
To 30 years	199	9	74	82	25	9		
To 40 years	109	1	22	31	30	23	2	
To 50 years	54		6	8	13	18	9	
Over 50 years	28		1	3	1	7	11	5
Total	916	29	436	244	111	67	22	7
Cagayan:								
To 14 years								
To 20 years	540	75	443	21	1			
To 25 years	478	26	360	88	4			
To 30 years	159		72	61	23	3		
To 40 years	98	1	25	31	22	16	2	1
To 50 years	50	1	3	4	9	24	9	
Over 50 years	14			1	1	1	4	7
Total	1,339	103	903	206	60	44	15	8
Capiz:								
To 14 years	40	15	18	5	1	1		
To 20 years	759	352	198	144	53	12		
To 25 years	557	245	165	97	34	16		
To 30 years	202	44	87	38	20	8	5	
To 40 years	99	28	37	22	4	5	3	
To 50 years	42	6	8	8	8	7	5	
Over 50 years	32	2	4	5	4	11	4	2
Total	1,731	692	517	319	124	60	17	2
Cavite:								
To 14 years	87	25	56	6				
To 20 years	379	17	301	60	1			
To 25 years	349	10	199	120	18	2		
To 30 years	135		41	50	33	11		
To 40 years	98		18	21	21	31	7	
To 50 years	21			3	3	6	8	1
Over 50 years	18		1	2	1	5	5	4
Total	1,087	52	616	262	77	55	20	5

MARRIAGES, BY AGE IN THE PROVINCES FOR THE CALENDAR YEAR 1916—Continued.

Ages and Provinces.	Males.	Females.						
	Number.	To 14 years.	To 20 years.	To 25 years.	To 30 years.	To 40 years.	To 50 years.	Over 50 years.
Cebu:								
To 14 years								
To 20 years	4,065	15	2,390	1,264	406			
To 25 years	2,460		1,268	1,110	82			
To 30 years	469		134	180	128	27		
To 40 years	26				18	7	1	
To 50 years								
Over 50 years								
Total	7,020	15	3,782	2,554	634	34	1	0
Ilocos Norte:								
To 14 years	14	9	5					
To 20 years	698	20	638	38	2			
To 25 years	408	4	233	147	16	2	1	
To 30 years	110		32	42	30	5	1	
To 40 years	82		20	15	24	22	1	
To 50 years	35		3	1	4	14	13	
Over 50 years	17			1	1	7	4	4
Total	1,359	33	931	244	77	50	20	4
Ilocos Sur:								
To 14 years	25	4	13	8				
To 20 years	510		243	158	79	30		
To 25 years	524		188	216	104	16		
To 30 years	175	5	22	46	57	40	5	
To 40 years	110	2	16	23	27	27	13	2
To 50 years	55		2	10	16	15	8	4
Over 50 years	18		1	2	2	6	5	2
Total	1,417	11	485	463	285	134	31	8
Iloilo:								
To 14 years	134	120	7	7				
To 20 years	1,063	684	380	14	5			
To 25 years	1,118	123	735	242	18			
To 30 years	678	131	467	61	15	4		
To 40 years	258	3	27	171	40	14	3	
To 50 years	91		6	22	37	15	9	2
Over 50 years	44			7	10	10	15	2
Total	3,406	1,061	1,622	524	125	43	27	4
Isabela:								
To 14 years	57	56	1					
To 20 years	335	88	239	7	1			
To 25 years	253	26	182	44	1			
To 30 years	68	3	30	21	14			
To 40 years	34	1	9	5	11	8		
To 50 years	17		2	2	1	8	4	
Over 50 years	3			1			1	1
Total	767	174	463	80	28	16	5	1
Laguna:								
To 14 years	119	99	19	1				
To 20 years	657	113	476	58	8	2		
To 25 years	547	54	319	157	16	1		
To 30 years	217	8	69	58	76	5	1	
To 40 years	181	4	25	28	30	41	3	
To 50 years	77	1	3	12	17	27	16	1
Over 50 years	72	1	4	8	3	18	20	18
Total	1,820	280	915	322	150	94	40	19
Leyte:								
To 14 years								
To 20 years								
To 25 years								
To 30 years								
To 40 years								
To 50 years								
Over 50 years								
Total								
Mindoro:								
To 14 years								
To 20 years	159	3	137	15	4			
To 25 years	194	3	149	35	5	1	1	
To 30 years	61		41	14	5	1		
To 40 years	37		11	10	4	12		
To 50 years	16		5	2	3	5	1	
Over 50 years	13		3	2	1	1	3	3
Total	480	6	346	78	22	20	5	3
Misamis:								
To 14 years	55	53	1	1				
To 20 years	418	57	343	15	2	1		
To 25 years	330	17	188	105	20			
To 30 years	124	3	45	42	28	5	1	
To 40 years	81	3	20	18	19	18	3	
To 50 years	21		4	2	5	7	2	1
Over 50 years	11		3		3	2	1	2
Total	1,040	133	604	183	77	33	7	3

MARRIAGES, BY AGE IN THE PROVINCES FOR THE CALENDAR YEAR 1916—Continued.

Ages and Provinces.	Males. Number.	Females. To 14 years.	To 20 years.	To 25 years.	To 30 years.	To 40 years.	To 50 years.	Over 50 years.
Nueva Ecija:								
To 14 years	139	115	24					
To 20 years	589	56	432	81	17	3		
To 25 years	462	29	220	179	29	5		
To 30 years	168	3	50	71	38	5		1
To 40 years	96	1	11	25	31	25	2	1
To 50 years	57		4	8	14	21	10	
Over 50 years	22			1		9	7	5
Total	1,533	204	741	365	129	68	19	7
Nueva Vizcaya:								
To 14 years	14	11	3					
To 20 years	79	29	50					
To 25 years	33	2	27	3	1			
To 30 years	17	2	11	2	2			
To 40 years	16	1		7	4	4		
To 50 years	10		2		1	6		1
Over 50 years	3							3
Total	172	45	93	12	8	10	0	4
Occidental Negros:								
To 14 years	187	187						
To 20 years	1,429	136	1,271	22				
To 25 years	862	48	593	220	1			
To 30 years	308	8	170	88	39	3		
To 40 years	127	3	23	27	38	36		
To 50 years	50	3	1	18	12	12	4	
Over 50 years	15				1	3	6	5
Total	2,978	385	2,058	375	91	54	10	5
Oriental Negros:								
To 14 years	96	96						
To 20 years	1,018	51	967					
To 25 years	1,044		463	581				
To 30 years	341			222	119			
To 40 years	174				121	53		
To 50 years	70					59	11	
Over 50 years	33						20	13
Total	2,776	147	1,430	803	240	112	31	13
Palawan:								
To 14 years	8	3	5					
To 20 years	88	12	67	9				
To 25 years	134	9	54	64	7			
To 30 years	35		3	18	13	1		
To 40 years	17				16	1		
To 50 years	8				2	6		
Over 50 years	5					3	2	
Total	295	24	129	91	38	11	2	0
Pampanga:								
To 14 years	26	16	8	1	1			
To 20 years	734	16	614	90	12	2		
To 25 years	681	7	431	197	36	8	2	
To 30 years	241		88	85	48	20		
To 40 years	202	5	59	56	46	29	4	3
To 50 years	79	1	8	8	18	32	10	2
Over 50 years	69		5	1	14	19	19	11
Total	2,032	45	1,213	438	175	110	35	16
Pangasinan:								
To 14 years	75	50	23	2				
To 20 years	1,905	129	1,677	85	9	4	1	
To 25 years	1,051	28	660	327	31	5		
To 30 years	348	5	175	85	72	10	1	
To 40 years	321		111	78	40	86	4	2
To 50 years	183		47	39	30	35	28	4
Over 50 years	113		14	10	7	25	34	23
Total	3,996	212	2,707	626	189	165	68	29
Rizal:								
To 14 years	42	32	7	2	1			
To 20 years	672	125	465	73	8	1		
To 25 years	625	50	348	178	42	6	1	
To 30 years	249	11	94	75	55	14		
To 40 years	148	1	18	38	47	38	6	
To 50 years	77	1	8	10	10	27	19	2
Over 50 years	33		3	3	2	5	9	11
Total	1,846	220	943	379	165	91	35	13
Romblon:								
To 14 years	22	16	3	2	1			
To 20 years	269	106	130	23	10			
To 25 years	137	46	70	15	4	2		
To 30 years	37	4	16	11	5	1		
To 40 years	11		3	4	2	1	1	
To 50 years	13	1	1	3	5	2	1	
Over 50 years	5				1	2	2	
Total	494	173	223	58	28	8	4	0

MARRIAGES, BY AGE IN THE PROVINCES FOR THE CALENDAR YEAR 1916—Continued.

Ages and Provinces.	Males. Number.	Females. To 14 years.	To 20 years.	To 25 years.	To 30 years.	To 40 years.	To 50 years.	Over 50 years.
Samar:								
To 14 years	101	101						
To 20 years	326	39	284	3				
To 25 years	1,235	15	271	849	100			
To 30 years	468	24	58	237	149			
To 40 years	113		2	19	44	48		
To 50 years	23				9	13	1	
Over 50 years	2						2	
Total	2,268	179	615	1,108	302	61	3	0
Sorsogon:								
To 14 years								
To 20 years								
To 25 years								
To 30 years								
To 40 years								
To 50 years								
Over 50 years								
Total								
Surigao:								
To 14 years	60	13	31	13	2	1		
To 20 years	542	17	237	232	46	9	1	
To 25 years	276	10	135	107	20	3	1	
To 30 years	112	5	56	39	11	1		
To 40 years	41	1	17	14	7	2		
To 50 years	7			2	3	1	1	
Over 50 years	2					1	1	
Total	1,040	46	476	407	89	18	4	0
Tarlac:								
To 14 years	60	58	2					
To 20 years	706	41	635	23	5	2		
To 25 years	283	7	163	100	10	2		1
To 30 years	124	4	52	32	34	2		
To 40 years	72	2	8	19	18	22		3
To 50 years	26		1	4	4	9	8	
Over 50 years	22			1		4	12	5
Total	1,293	112	861	179	71	41	20	9
Tayabas:								
To 14 years	119	54	65					
To 20 years	1,002	35	685	282				
To 25 years	578		170	263	145			
To 30 years	318			80	181	57		
To 40 years	199			4	41	108	46	
To 50 years	62				12	24	16	10
Over 50 years	24					3	12	9
Total	2,302	89	920	629	379	192	74	19
Union:								
To 14 years	52	49	3					
To 20 years	457	40	386	23	7	1		
To 25 years	411	13	165	216	15	2		
To 30 years	183	4	47	51	73	8		
To 40 years	99	9	9	21	27	33		
To 50 years	46		1	2	4	9	29	1
Over 50 years	21	1	1			3	7	9
Total	1,269	116	612	313	126	56	36	10
Zambales:								
To 14 years								
To 20 years	230	9	212	9				
To 25 years	192	1	104	77	10			
To 30 years	79		20	24	34	1		
To 40 years	48		3	21	18	6		
To 50 years	34		1	3	9	16	4	1
Over 50 years	13					5	7	1
Total	596	10	340	134	71	28	11	2

SUMMARY, BY AGES.

Age.	Males. Number.	Females. To 14 years.	To 20 years.	To 25 years.	To 30 years.	To 40 years.	To 50 years.	Over 50 years.
To 14 years	1,797	1,359	354	73	8	3	0	0
To 20 years	23,289	2,526	16,659	3,225	802	75	2	0
To 25 years	19,975	907	10,506	7,439	1,014	100	6	3
To 30 years	7,270	303	2,406	2,469	1,762	309	20	1
To 40 years	3,726	70	650	950	1,007	913	121	15
To 50 years	1,623	14	151	238	343	548	297	37
Over 50 years	870	5	48	63	93	209	268	184
Total	58,550	5,184	30,774	14,452	5,029	2,157	714	240

GENERAL RETURN OF BIRTHS AND DEATHS IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1916.

Provinces.	Average of population.	Births.	Annual birth rate per 1,000.	Deaths.																
				Under 30 days.	30 days to under 1 year.	1 year to under 2 years.	2 years to 4 years.	5 years to 9 years.	10 years to 14 years.	15 years to 19 years.	20 years to 29 years.	30 years to 39 years.	40 years to 49 years.	50 years to 59 years.	60 years to 69 years.	70 years to 79 years.	80 years to 89 years.	90 years to 99 years.	100 years and over.	Age unknown.	Total.
Abra	65,909	2,329	35.33	78	165	127	190	135	37	39	84	67	92	74	83	65	53	17	20	1	1,327
Agusan	21,972	584	26.57	56	52	34	19	15	8	23	29	30	24	24	28	12	10	3	0	0	367
Albay	259,027	12,081	46.63	737	1,419	803	989	472	230	282	674	470	414	400	381	314	243	132	59	13	8,032
Ambos Camarines	251,868	8,195	32.53	486	899	516	830	499	422	488	387	359	449	423	305	339	165	157	72	55	6,801
Antique	186,472	4,877	35.73	214	321	174	227	134	66	73	167	150	147	118	125	105	70	50	16	4	2,161
Bataan	47,230	1,950	41.28	244	296	186	196	174	27	38	144	140	132	71	70	56	35	30	13	1	1,853
Batanes	8,463	279	32.96	38	36	31	37	15	11	11	14	11	10	13	9	15	4	1	0	0	256
Batangas	340,991	14,817	43.45	1,253	1,386	575	747	356	149	202	243	298	414	380	327	357	259	204	132	0	7,277
Bohol	270,973	15,237	56.23	904	994	321	279	202	105	169	398	303	240	206	253	244	160	99	46	41	4,964
Bulacan	224,558	10,282	45.78	966	1,294	638	882	425	161	235	546	465	448	368	344	239	197	146	75	5	7,434
Cagayan	157,548	6,945	44.08	574	580	362	341	171	71	100	257	239	255	227	199	138	82	51	20	30	3,647
Capiz	221,022	8,132	36.79	465	700	318	364	330	131	162	375	338	338	264	275	201	151	71	37	14	4,534
Cavite	138,205	5,589	40.43	560	962	522	644	310	112	108	307	272	263	216	241	160	148	84	41	3	4,953
Cebu	678,393	34,160	50.35	1,611	2,476	1,331	1,028	577	426	510	501	528	610	593	549	586	412	302	176	93	12,309
Ilocos Norte	226,084	8,172	36.14	481	643	512	636	325	103	170	197	171	216	190	254	235	169	75	34	5	4,416
Ilocos Sur	222,721	7,722	34.67	626	568	499	570	236	87	71	189	208	195	186	207	194	153	61	26	9	4,085
Iloilo	433,217	18,995	43.84	1,138	1,420	1,009	1,422	1,142	415	501	1,027	694	659	566	479	330	231	148	79	17	11,277
Isabela	76,787	3,663	47.70	212	298	209	233	99	71	86	76	82	125	129	113	87	57	26	23	8	1,929
Laguna	149,590	9,047	60.47	791	1,267	527	570	252	109	167	444	385	372	303	309	180	137	69	38	13	5,933
Leyte																					
Mindoro	53,650	2,079	38.75	149	303	116	111	87	25	82	174	100	107	85	77	40	14	11	11	10	1,502
Misamis	132,601	7,269	54.81	499	642	250	237	214	70	143	296	244	182	178	145	121	74	51	22	16	3,383
Nueva Ecija	136,999	6,943	50.67	628	787	417	401	206	82	149	248	221	218	196	177	129	87	66	73	11	4,096
Nueva Vizcaya	22,002	1,396	63.44	71	132	61	68	75	33	40	91	49	53	56	42	27	19	17	8	2	844
Occidental Negros	304,668	11,963	39.26	982	1,205	826	1,557	946	267	386	790	645	696	503	401	295	228	149	71	56	10,003
Oriental Negros	184,889	10,027	54.23	569	746	421	284	195	81	165	302	316	221	197	184	111	82	21	23	2	3,920
Palawan	31,218	872	27.93	32	39	32	32	17	11	13	21	17	24	30	21	32	26	11	1	0	359
Pampanga	225,113	12,485	55.46	1,262	1,673	629	660	368	89	157	159	228	397	367	293	317	214	194	84	60	7,151
Pangasinan	441,816	24,071	54.48	2,131	1,909	1,195	1,284	698	263	454	764	729	723	514	505	443	357	178	156	4	12,307
Rizal	150,644	8,221	54.57	754	1,362	674	716	353	135	122	405	353	305	244	261	250	167	136	57	57	6,351
Romblon	58,239	1,858	31.90	98	116	91	99	75	43	74	102	92	100	64	62	43	27	15	6	4	1,111
Samar	272,093	9,784	35.95	524	627	498	440	445	219	326	373	246	322	307	268	197	207	135	207	149	5,490
Sorsogon																					
Surigao	93,255	2,581	27.67	145	205	140	125	117	44	83	74	115	114	86	61	39	23	12	7	3	1,393
Tarlac	139,971	8,470	60.51	669	795	419	365	176	76	102	224	222	164	152	108	96	80	45	49	1	3,743
Tayabas	202,173	9,392	46.45	705	1,324	599	708	346	137	257	243	278	415	399	303	329	210	146	91	62	6,552
Union	132,230	6,533	49.40	313	418	242	237	140	59	77	137	171	144	119	124	105	87	45	17	5	2,440
Zambales	59,005	2,513	42.58	221	237	218	242	148	41	72	137	135	137	89	79	59	32	23	17	1	1,888
Total and average	6,571,596	299,513	45.57	21,186	28,241	15,522	17,770	10,475	4,416	6,087	10,598	9,366	9,725	8,337	7,662	6,490	4,670	2,981	1,807	755	166,088

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES) IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1916—Continued.

Causes of death.	Abra.	Agusan.	Albay.	Ambos Camarines.	Antique.	Bataan.	Batanes.	Batangas.	Bohol.	Bulacan.
Typhoid fever	7	2	13	18	45	9	2	127	75	105
Malaria	621	142	730	1,007	240	266	6	786	109	547
Malarial cachexia	9	10	69	66		99	1	39	11	29
Smallpox										
Measles	2		56	27	3	1	28	21		28
Scarlet fever					6	3	1	1	10	
Whooping cough	1		51	59	37		35	82	87	7
Diphtheria and croup				1				17		1
Asiatic cholera			631	895	47	153		75	27	808
Dysentery	173	13	273	402	77	18	7	252	3	348
Leprosy										3
Rabies			3	1	1					5
Beriberi		26	115	94	9	41	2	548	43	346
Tuberculosis of the lungs	145	15	731	709	489	110	12	608	408	941
Tuberculosis of other organs	2	2	78	87	20	18	2	40	101	23
Cancer and other malignant tumors	3	1	18	14	16	9	2	24	20	27
Meningitis, cerebrospinal, epidemic				1				1	1	1
Cerebral hæmorrhage, apoplexy	2		36	8	1	8		42	3	47
Convulsions of infants, under 5 years	11	8	1,380	1,040	193	275	5	829	213	1,155
Acute bronchitis	8		572	77	39	44	1	305	62	260
Diarrhœa and entiritis:										
Under 2 years	16	2	149	76	67	8	6	131	207	164
2 years and over	1		211	164	87	15	6	40	71	199
Diseases of the puerperal state	12	7	131	128	44	24	4	139	97	98
Violence:										
Suicide	1	1	2	9	1	2		15	18	
Not suicide	8	5	43	49	24	7	1	34	49	40
Homicide	1		4	1	2	1		10	1	1
All other causes of death	304	133	2,736	1,868	713	742	135	3,111	3,348	2,252
Total	1,327	367	8,082	6,901	2,161	1,853	256	7,277	4,964	7,434
Males	700	186	4,255	3,722	1,093	1,028	119	3,770	2,552	3,855
Females	627	181	3,777	3,079	1,068	825	137	3,507	2,412	3,579
Annual death rate per 1,000	20.13	16.70	31.00	27.00	15.83	39.21	30.24	21.34	18.31	33.10
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.										
Males:										
Married	192	43	923	892	279	250	22	812	521	897
Widowers	57	10	378	497	117	69	6	249	187	331
Divorced										
Single	68	30	396	524	102	69	16	261	209	302
Boys	383	103	2,554	1,808	593	640	73	2,447	1,607	2,321
Condition not stated			4	1	2		2	1	28	4
Females:										
Married	136	43	860	562	263	207	16	770	579	811
Widows	93	24	493	332	171	103	18	535	275	495
Divorced		4								
Single	49	30	333	341	124	31	18	250	347	271
Girls	349	80	2,090	1,844	509	483	85	1,943	1,198	2,002
Condition not stated			1		1	1		9	13	

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES) IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1916—Continued.

CLASSIFIED REPORT OF ALL DEATHS OCCURRING.

Causes of death.	Cagayan	Capiz.	Cavite.	Cebu.	Ilocos Norte.	Ilocos Sur.	Iloilo.	Isabela.	Laguna.	Leyte.
Typhoid fever		148	24	189	18	18	52	8	115	
Malaria	908	727	691	871	516	831	880	523	713	
Malarial cachexia	17	54	130	41	64	3	166	34	127	
Smallpox					10		5			
Measles	5	30	6	98		26	33		23	
Scarlet fever		7							22	
Whooping cough	10	143	14	207	30	10	112	51	21	
Diphtheria and croup		1	2				9		1	
Asiatic cholera		97	235	12			1,653		159	
Dysentery	159	244	244	176	409	297	699	98	215	
Leprosy		1	1		1					
Rabies		3	1	1	2		1		1	
Beriberi	69	123	254	359	107	24	93	37	281	
Tuberculosis of the lungs	351	727	250	902	232	310	1,476	211	560	
Tuberculosis of other organs	30	61	26	108	91	16	102	16	42	
Cancer and other malignant tumors	3	10	29	41	2	24	28	1	18	
Meningitis, cerebrospinal, epidemic					1		1		7	
Cerebral hæmorrhage, apoplexy	9	9	27	31	4	22	27	1	42	
Convulsions of infants, under 5 years	723	156	968	818	539	527	2,202	150	1,039	
Acute bronchitis	62	115	134	378	26	49	194	38	166	
Diarrhœa and entiritis:										
Under 2 years	24	36	200	430	69	155	169	15	83	
2 years and over	26	54	170	312	77	227	228	37	43	
Diseases of the puerperal state	43	67	78	152	55	54	173	14	86	
Violence:										
Suicide	4	30	8	34	33	1	8	28	5	
Not suicide	35	76	36	73	43	34	51	7	39	
Homicide	7	15	5	17	5	6	10	3	5	
All other causes of death	1,167	1,600	1,420	7,059	2,082	1,451	2,905	657	2,120	
Total	3,647	4,534	4,953	12,309	4,416	4,085	11,277	1,929	5,933	
Males	1,987	2,319	2,610	6,511	2,307	2,184	5,913	1,039	3,133	
Females	1,660	2,215	2,343	5,798	2,109	1,901	5,364	890	2,800	
Annual death rate per 1,000	22.14	20.51	35.83	18.14	19.53	18.34	26.03	25.12	39.66	

CLASSIFIED REPORT OF ALL DEATHS OCCURRING.

Males:										
Married	481	596	497	1,399	442	435	1,204	284	731	
Widowers	208	240	225	353	226	175	505	96	232	
Divorced							1	3	1	
Single	130	213	137	666	133	118	652	83	237	
Boys	1,098	1,229	1,743	4,093	1,504	1,454	3,533	573	1,928	
Condition not stated	70	41	8		2	2	18		4	
Females:										
Married	392	522	508	1,201	416	364	1,154	204	674	
Widows	226	403	370	516	331	276	663	104	375	
Divorced								1	1	
Single	88	229	97	725	165	138	585	38	143	
Girls	866	1,025	1,367	3,356	1,196	1,123	2,941	543	1,588	
Condition not stated	88	36	1		1		21		19	

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES) IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1916—Continued.

CLASSIFIED REPORT OF ALL DEATHS OCCURRING.

Causes of death.	Mindoro.	Misamis.	Nueva Ecija.	Nueva Vizcaya.	Occidental Negros.	Oriental Negros.	Palawan.	Pampanga.	Pangasinan.	Rizal.
Typhoid fever	9	109		3	39	26	3	46	122	38
Malaria	510	669	525	127	1,049	1,067	66	593	3,119	276
Malarial cachexia		4	70	139	154	6	14	129	197	79
Smallpox					5					
Measles		23			186			60	3	21
Scarlet fever					8					
Whooping cough		20	12		68	151	2	30	60	42
Diphtheria and croup		1			2	1			1	2
Asiatic cholera	12	228	9		1,293			208	2	377
Dysentery	28	58	105	5	796	42	16	84	161	138
Leprosy		1					1		1	
Rabies	1	1	2		2	1		1	2	2
Beriberi	76	175	272	2	129	110	10	435	277	424
Tuberculosis of the lungs	222	318	477	90	1,021	229	34	647	1,476	415
Tuberculosis of other organs	2	37	31	2	68	63	9	19	80	111
Cancer and other malignant tumors	9	26	2		30	22		17	28	39
Meningitis, cerebrospinal, epidemic				1	9			4		8
Cerebral hæmorrhage, apoplexy	2	3	12		31	7		59	40	100
Convulsions of infants, under 5 years		437	462	46	1,680	251	7	1,236	2,295	1,157
Acute bronchitis	2	169	175	17	46	87	2	307	498	222
Diarrhœa and entiritis:										
Under 2 years	15	43	121	8	162	65	2	209	201	133
2 years and over	46	14	113	9	121	39	10	123	132	143
Diseases of the puerperal state	18	92	63	15	156	59	8	119	206	62
Violence:										
Suicide		15			7	15	1	6	6	6
Not suicide	12	20	24	8	48	19	1	36	101	26
Homicide	1	7			9	13		2	17	
All other causes of death	537	918	1,621	372	2,884	1,647	173	2,786	3,282	2,530
Total	1,502	3,383	4,096	844	10,003	3,920	359	7,151	12,307	6,351
Males	840	1,774	2,206	495	5,526	2,083	186	3,825	6,514	3,329
Females	662	1,609	1,890	349	4,477	1,837	173	3,326	5,793	3,022
Annual death rate per 1,000	27.99	25.51	29.89	38.36	32.83	21.20	11.49	31.76	27.85	42.15
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.										
Males:										
Married	117	427	462	167	1,211	464	62	776	1,471	680
Widowers	28	118	176	52	461	144	15	268	555	253
Divorced	1			4	4					
Single	92	175	168	52	526	202	28	204	365	186
Boys	414	1,033	1,398	220	3,304	1,270	77	2,577	4,121	2,178
Condition not stated	188	21	2		20	3	4		2	32
Females:										
Married	85	432	482	72	1,115	404	56	634	1,375	622
Widows	45	155	226	50	527	215	26	429	788	429
Divorced	1			5	1					
Single	26	134	181	47	263	196	21	159	270	137
Girls	351	879	1,090	169	2,550	1,022	68	2,104	3,359	1,816
Condition not stated	154	9	11	6	21	1	2		1	18

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES) IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1916—Continued.

CLASSIFIED REPORT OF ALL DEATHS OCCURRING.

Causes of Death.	Romblon.	Samar.	Sorsogon.	Surigao.	Tarlac.	Tayabas.	Union.	Zambales.
Typhoid fever	16	128	.....	1	61	99	16	45
Malaria	146	525	.....	218	391	790	321	5
Malarial cachexia	31	13	.....	.....	50	158	104	122
Smallpox	.....	201	.....	.....	.....	6	.....	.....
Measles	1	4	.....	.....	2	6	1	1
Scarlet fever	.....	5	.....	.....	.....	.....	.....	.....
Whooping cough	2	111	.....	46	38	73	47	13
Diphtheria and croup	.....	1	.....	.....	.....	2	.....	.....
Asiatic cholera	138	256	.....	.....	1	10	.....	31
Dysentery	25	296	.....	66	75	364	93	175
Leprosy	1	.....	.....	.....	1	1	.....	.....
Rabies	.....	.....	.....	.....	1	.....	1	.....
Beriberi	55	233	.....	28	263	366	13	35
Tuberculosis of the lungs	67	218	.....	33	412	702	297	269
Tuberculosis of other organs	11	104	.....	13	15	43	9	9
Cancer and other malignant tumors	9	22	.....	4	6	26	7	4
Meningitis, cerebrospinal, epidemic	.....	.....	.....	.....	.....	2	3	.....
Cerebral hæmorrhage, apoplexy	7	4	.....	1	4	29	2	5
Convulsions of infants, under 5 years	104	520	.....	152	942	455	405	311
Acute bronchitis	2	220	.....	25	209	311	103	36
Diarrœa and enteritis:								
Under 2 years	38	29	.....	19	102	108	13	39
2 years and over	14	98	.....	9	16	110	20	55
Diseases of the puerperal state	25	97	.....	12	48	106	33	24
Violence:								
Suicide	6	12	.....	2	10	8	4	5
Not suicide	9	37	.....	6	27	38	19	12
Homicide	2	14	.....	7	1	6	11	.....
All other causes of death	402	2,342	.....	751	1,068	2,733	918	692
Total	1,111	5,490	.....	1,393	3,743	6,552	2,440	1,888
Males	580	2,970	.....	777	2,003	3,379	1,223	935
Females	531	2,520	.....	616	1,740	3,173	1,217	953
Annual death rate per 1,000	19.07	20.17	.....	14.93	26.74	32.40	18.45	31.99

CLASSIFIED REPORT OF ALL DEATHS OCCURRING.

Males:								
Married	160	717	.....	201	387	817	290	214
Widowers	62	402	.....	54	150	273	116	83
Divorced	.....	4	.....	.....	.....	.....	.....	.....
Single	65	334	.....	74	100	255	81	68
Boys	285	1,328	.....	448	1,366	2,034	736	570
Condition not stated	8	185	.....	.....	.....	.....	.....	.....
Females:								
Married	165	513	.....	164	354	780	279	254
Widows	75	417	.....	79	186	457	178	119
Divorced	.....	5	.....	.....	.....	.....	.....	.....
Single	50	302	.....	56	66	173	87	56
Girls	237	1,125	.....	317	1,134	1,763	673	511
Condition not stated	4	158	.....	.....	.....	.....	.....	13

GENERAL RETURN OF BIRTH AND DEATH RATES IN THE PROVINCES, BY NATIONALITY, FOR THE CALENDAR YEAR 1916.

Nationalty.	Average of population.	Numberr of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
Americans	2,915	5	1.71	13	4.45
Filipinos	6,550,573	299,475	45.71	165,877	25.32
Other Europeans	2,073	2	.96	15	7.23
Chinese	15,219	30	1.97	165	10.84
Other Asiatics	601			17	28.28
Other Nationalities	215	1	4.65	1	4.65
Total	6,571,596	299,513	45.57	166,088	25.27

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1916.

Provinces.	Nationality.												Sex.			Recoveries.		Deaths.		Total visits.
	Americans.		Filipinos.		Other Europeans.		Chinese.		Other Asiatics.		Other nationalities.									
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	
Abra																				
Agusan																				
Albay			2,419	1,435			7						2,426	1,435	3,861	2,310	1,314	116	121	5,850
Ambos Camamarines																				
Antique			138	29									138	29	167	113	24			
Bataan			106	71									106	71	177	98	66	8	5	303
Batanes			161	94									161	94	255	29	14	7	5	232
Batangas			696	340									696	340	1,036	682	335	14	5	2,280
Bohol	13		1,189	370									1,202	370	1,572	774	246	1	1	682
Bulacan			5,777	4,048									5,777	4,048	9,825	3,008	2,013	228	213	9,183
Cagayan			63	30									63	30	93	79	29	2	1	277
Capiz			253	170					1				254	170	424	172	112	76	65	566
Cavite	1		1,038	716					1				1,040	716	1,756	860	562	175	153	3,284
Cebu			984	560									984	560	1,544	980	560	4		922
Ilocos Norte			658	517			2						660	517	1,177	620	521	32	32	3,245
Ilacos Sur	1		577	248			1						579	248	827	587	285	43	12	2,469
Iloilo																				
Isabela			56	23									56	23	79	45	19	11	4	109
Laguna			75	66			5						80	66	146	75	57	5	19	381
Leyte																				
Mindoro	4		839	516	2		4		1				850	516	1,366	184	127	8	5	876
Misamis			747	296									747	296	1,043	730	285	16	12	385
Nueva Ecija			867	680									867	680	1,547	853	658	14	22	2,208
Nueva Vizcaya			3,128	2,298									3,128	2,298	5,426	2,758	2,080	312	225	2,692
Occidental Negros	3		2,685	1,468	7		11		3		1		2,710	1,468	4,178	2,635	1,418	72	53	4,178
Oriental Negros			181	21			1						182	21	203	145	18	1		937
Palawan																				
Pampanga			1,524	683			1						1,525	683	2,208	1,141	465	34	20	2,244
Pangasinan			1,507	1,507									1,507	1,057	2,564	1,410	975	97	82	3,785
Rizal	5		1,336	856			6						1,347	856	2,203	1,108	688	190	154	3,974
Romblon																				
Samar			2,099	487			1						2,100	487	2,587					
Sorsogon																				
Surigao																				
Tarlac			289	125		1	3						292	126	418	274	121	18	5	732
Tayabas			587	327			2						589	327	916	556	293	33	34	1,573
Union			222	156									222	156	378	186	144	3		520
Zambales																				
Total	27		30,201	17,687	9	1	44		6		1		30,288	17,688	47,976	22,362	13,379	1,520	1,248	53,887

GENERAL SUMMARY OF DEATHS (WITH CAUSES), ETC.[a]

Typhoid fever	1,786
Malaria	21,626
Malarial cachexia	2,119
Smallpox	227
Measles	695
Scarlet fever	63
Whooping cough	1,672
Diphtheria and croup	42
Asiatic cholera	7,352
Dysentery	6,634
Leprosy	16
Rabies	33
Beriberi	5,474
Tuberculosis:	
Of the lungs	16,114
Of other organs	1,491
Cancer and other malignant tumors	541
Meningitis, cerebrospinal, epidemic	40
Cerebral haemorrhage, apoplexy	625
Convulsions of infants, under 5 years	22,691
Acute bronchitis	4,961
Diarrhoea and enteritis:	
Under 2 years	3,314
2 years and over	3,040
Diseases of the puerperal state	2,544
Violence:	
Suicide	303
Not suicide	1,097
Homicide	184
All other causes of death	61,454
Total	166,088

SUMMARY, DEATHS BY CIVIL CONDITION.

Males:	
Married	19,523
Widowers	7,371
Divorced	18
Single	7,321
Boys	53,043
Condition not stated	652
Total	87,928
Females:	
Married	17,418
Widows	10,204
Divorced	18
Single	6,175
Girls	43,756
Condition not stated	589
Total	78,160

[a] Figures were taken from 36 different provinces.

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QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

FOURTH QUARTER, 1917

TO THE SECRETARY OF PUBLIC INSTRUCTION

JOHN D. LONG, M. D.
DIRECTOR OF HEALTH
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE

MANILA
BUREAU OF PRINTING
1918

155250

LETTER OF TRANSMITTAL.

DEPARTMENT OF PUBLIC INSTRUCTION,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
PHILIPPINE HEALTH SERVICE,
Manila, February 16, 1918.

SIR: I have the honor to submit herewith the sanitary and statistical report of this office for the fourth quarter of last year, 1917.

BIRTHS.

There were 2,241 births registered in Manila during the period covered by this report, a birth rate of 33.32 per thousand inhabitants. During the same period of 1916, 2,040 births were registered, a birth rate of 30.33

MARRIAGES.

There were 543 marriages reported, a marriage rate of 16.15 per thousand, as compared to 554 marriages and a marriage rate of 16.47 reported for the same period of 1916.

DEATHS.

There were 1,926 deaths registered among the residents in the city of Manila, giving a death rate of 28.64 per thousand inhabitants, which compared with the number of deaths and the death rate of 1916, during the same period, 1,634 and 24.30 per thousand, respectively, gives an increase of 292 for the fourth quarter of 1917.

In order to inquire into the cause of this increase, a table has been prepared showing the principal group classification of all causes of death which occurred in the fourth quarter of 1916 and the same period of 1917.

Fourth quarter.	1917	1916
Infectious and constitutional diseases	770	754
Diseases of the nervous system	169	141
Diseases of the circulatory system	50	41
Diseases of the respiratory system	365	273
Diseases of the digestive system	177	99
Nonvenereal diseases of the genito-urinary system	85	63
Puerperal diseases	22	12
Diseases of the skin and adnexa	5	3
Diseases of the bones (tuberculosis excepted)		2
Congenital malformations	1	1
Diseases of early infancy	154	132
Senility	103	79
Deaths from external violence	17	24
Diseases unclassified or ill-defined	8	10
	1,926	1,634

From this table it will be seen that, the group of diseases included under the heading of "Infectious and constitutional diseases," caused by far the largest number of deaths. The most important individual diseases included in this group as compared to the same diseases during the fourth quarter of 1916 are as follows:

Typhoid fever, 1917, 56 deaths against 26 in 1916; cholera, no deaths in 1917, 108 in 1916; dysentery, 125 deaths against 17; tetanus, 38 against 30; beriberi, 130 against 180; tuberculosis, 360 against 339.

The population of 1914, as compiled for the census figures of that year, has been used to calculate the mortality, birth, and marriage rates.

CHOLERA IN THE CITY OF MANILA.

No cases nor deaths from cholera were registered in the city of Manila during the quarter ending December 31, 1917. A total of 39,360 specimens of fecal matter were examined with the following results:

	Positive.	Negative.	Total.
Dead bodies		1,454	1,454
Persons	36	37,870	37,906

CHOLERA IN THE PROVINCES.

Provinces.	Cases.	Deaths.	Mortality per cent.
Antique	144	96	66.66
Bohol	259	194	74.90
Capiz	35	27	77.14
Cebu	82	27	32.92
Iloilo	323	217	67.18
Leyte	44	35	79.54
Mindanao:			
Agusan	344	207	60.17
Bukidnon	9	4	44.44
Misamis	110	66	60.00
Surigao	701	410	58.48
Zamboanga	22	20	90.90
Occidental Negros	650	395	60.76
Oriental Negros	210	106	50.47
Romblon	1	1	100.00
Total	2,934	1,805	61.52

Comparative table of cases and deaths from cholera during the third and fourth quarters of 1916, and the third and fourth quarters of 1917.

	Third quarter.				Fourth quarter.			
	1916		1917		1916		1917	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Manila	781	351	5		324	109		
Provinces (including Mindanao)	5,320	3,426	4,715	2,788	5,283	3,329	2,934	1,805

DYSENTERY.

A total of 63 cases of dysentery were registered in the city of Manila and 138 deaths, 125 of which were among permanent residents and 13 among transients.

SMALLPOX.

One case of smallpox, followed by death, was registered in the city of Manila during the period covered by this report.

VARIOLOID.

A total of 17 cases of varioloid were registered in the city of Manila during the period covered by this report.

VARICELLA.

A total of 12 cases of varicella were registered in the city of Manila during the quarter.

MEASLES.

There were 149 cases of measles and one death reported in the city of Manila during the quarter.

VACCINATIONS.

No vaccinations were made by the Health Service in the city of Manila during the quarter. A total of 135,867 persons were vaccinated in the provinces.

BUBONIC PLAGUE.

There were no cases nor deaths registered in the city of Manila during the period covered by this report. A total of 30,142 rats were caught by means of traps or poison in the city, all of which were found negative for bubonic plague.

DIPHTHERIA.

There were 14 cases and 3 deaths from this infection in the city of Manila during the quarter.

TYPHOID FEVER.

There were 152 cases of typhoid fever registered in the city of Manila during the quarter, with 62 deaths, of which 56 were permanent residents and 6 transients.

SEGREGATION OF LEPERS.

During the quarter, or rather, during the month of November, a leper collecting trip was made to various provinces of the Archipelago, 194 lepers being gathered, 192 of whom were removed to Culion Leper Colony and 2 brought to San Lazaro Hospital.

CULION LEPER COLONY.

There were 190 lepers admitted and 12 readmitted during the period covered by this report.

MISCELLANEOUS.

The Philippine Health Service regrets to have lost during the quarter the valuable services of the following officers, on account of the war and otherwise:

Dr. A. C. Garton, senior medical inspector, called to active service in the United States Army.
Dr. A. P. Goff, senior medical inspector, called to active service in the United States Army.
Dr. Henry Pick, senior medical inspector, called to active service in the United States Army.
Dr. Paul McLowell, assistant surgeon, called to active service in the United States Army.
Dr. Jose Mascuñana, senior medical inspector, died on October 25, 1917.

Very respectfully,

V. JESUS,
Assistant Director of Health.

The Honorable SECRETARY OF PUBLIC INSTRUCTION,
Manila, P. I.

CARTA DE REMISION.

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
Manila, 16 de febrero de 1918.

SEÑOR: Tengo el honor de someter a Vd. el informe demográfico-sanitario de esta oficina correspondiente al cuarto trimestre del finado año de 1917.

NACIMIENTOS.

Se registraron 2,241 nacimientos en Manila durante el período que comprende este informe, con un promedio de 33.32 por mil habitantes. Durante el mismo período de 1916 se registraron 2,040, con un promedio de 30.33.

CASAMIENTOS.

Se participaron 543 casamientos, con un promedio de 16.15 por mil, en comparación con 554 casamientos y un promedio de 16.47 participados durante el mismo período de 1916.

DEFUNCIONES.

Se registraron 1,926 defunciones entre los residentes en la ciudad de Manila, con una mortalidad de 28.64 por mil habitantes, lo cual, comparado con el número de defunciones y la mortalidad durante el mismo período de 1916, que fueron 1,634 y 24.30 por mil, respectivamente, acusa un aumento de 292 para el cuarto trimestre de 1917.

A fin de averiguar las causas de este aumento, hemos preparado una tabla demostrando clasificadas en los principales grupos las causas de muerte que ocurrieron durante el cuarto trimestre de 1916 y el mismo período de 1917.

Cuarto trimestre.	1917	1916
Enfermedades infecciosas y constitucionales	770	754
Enfermedades del sistema nervioso	169	141
Enfermedades del sistema circulatorio	50	41
Enfermedades del aparato respiratorio	365	273
Enfermedades del aparato digestivo	177	99
Enfermedades del aparato génito-urinario no venéreas	85	63
Enfermedades puerperales	22	12
Enfermedades de la piel y sus anejos	5	3
Enfermedades de los huesos (exceptúandose la tuberculosis)		2
Vicios de conformación congénitos	1	1
Enfermedades propias de la primera infancia	154	132
Vejez	103	79
Muertes por violencias externas	17	24
Enfermedades no clasificadas o mal definidas	8	10
	1,926	1,634

Por esta tabla se verá que el grupo de enfermedades incluídas bajo el encabezamiento de "Enfermedades infecciosas y constitucionales" ha sido el que ha contribuído al mayor número de defunciones. Las enfermedades más importantes en particular incluídas en este grupo, comparadas con las correspondientes del cuarto trimestre de 1916, dan lo siguiente:

Fiebre tifoidea, 1917, 56 defunciones contra 26 en 1916; cólera, sin defunción en 1917, 108 en 1916; disentería, 125 defunciones contra 17; tétanos, 38 contra 30; beriberi, 130 contra 180; tuberculosis, 360 contra 339.

La población de 1914, compilada según las cifras del censo de ese año, ha sido utilizada para el cálculo de los promedios de mortalidad, natalidad y nupcialidad.

CÓLERA EN LA CIUDAD DE MANILA.

Ningún caso ni defunción de cólera ha ocurrido en la ciudad de Manila durante el trimestre que terminó el 31 de diciembre de 1917. Un total de 39,360 muestras de heces fecales fueron examinadas con los siguientes resultados:

	Positivos.	Negativos.	Total.
De cadáveres		1,454	1,454
De personas vivas	36	37,870	37,906

CÓLERA EN PROVINCIAS.

Provincias.	Casos.	Defunciones.	Tanto por 100 de mortalidad.
Antique	144	96	66.66
Bohol	259	194	74.90
Cápiz	35	27	77.14
Cebú	82	27	32.92
Iloílo	323	217	67.18
Leyte	44	35	79.54
Mindanao:			
Agusan	344	207	60.17
Bukidnon	9	4	44.44
Misamis	110	66	60.00
Surigao	701	410	58.48
Zamboanga	22	20	90.90
Negros Occidental	650	395	60.76
Negros Oriental	210	106	50.47
Romblón	1	1	100.00
Total	2,934	1,805	61.52

Cuadro comparativo de casos y defunciones de cólera durante el tercero y cuarto trimestre de 1916, y el tercero y cuarto trimestre de 1917.

	Tercer trimestre de—				Cuarto trimestre de—			
	1916		1917		1916		1917	
	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.
Manila	781	351	5		324	109		
Provincias (incluyendo Mindanao)	5,320	3,426	4,715	2,788	5,283	3,329	2,934	1,805

DISENTERÍA.

Un total de 53 casos de disentería fueron registrados en la ciudad de Manila, 138 defunciones de las cuales 125 son permanentes y 13 transeuntes.

VIRUELA.

Un caso de viruela seguido de defunción ocurrió en la ciudad de Manila durante el período que cubre este informe.

VARIOLOIDE.

Un total de 17 casos de varioloide ocurrieron en la ciudad de Manila durante el período que cubre este informe.

VARICELA.

Un total de 12 casos de varicela ocurrieron en la ciudad de Manila durante el presente trimestre.

SARAMPIÓN.

Fueron 149 casos de sarampión con una defunción los reportados en la ciudad de Manila durante el trimestre que acaba de finar.

VACUNACIONES.

Durante el trimestre no se ha hecho ninguna vacunación por el Servicio de Sanidad en la ciudad de Manila. Un total de 135,867 personas han sido vacunadas en las provincias.

PESTE BUBÓNICA.

Ningún caso ni defunción han ocurrido en la ciudad de Manila durante el período que comprende este *report.* Un total de 30,152 ratas fueron recogidas por medio de trampas y venenos en la ciudad, todas las cuales fueron negativas de peste bubónica.

DIFTERIA.

Han ocurrido 14 casos con 3 defunciones de esta infección en la ciudad de Manila durante el presente trimestre.

FIEBRE TIFOIDEA.

Durante el trimestre 152 casos de fiebre tifoidea fueron registrados en la ciudad de Manila; 62 defunciones de las cuales 56 eran permanentes y 6 transeuntes.

RECOLECCIÓN DE LEPROSOS.

Durante el trimestre o sea en el mes de noviembre un viaje de recolección de leprosos tuvo lugar desde varias provincias del Archipiélago; 194 leprosos fueron recogidos, de los cuales 192 fueron enviados a la Colonia Leprosa de Culión y 2 se quedaron en el Hospital de San Lázaro.

COLONIA LEPROSA DE CULIÓN.

Fueron 190 leprosos los nuevos admitidos y 12 readmitidos durante el período que cubre este *report.*

MISCELÁNEA.

Durante el presente trimestre el Servicio de Sanidad lamenta haber perdido los importantes servicios de los siguientes oficiales, ya sea por causa de la presente guerra o por otra causa cualquiera:

Dr. A. C. Garton, médico inspector primero, llamado al servico activo en el Ejército de los Estados Unidos.

Dr. A. P. Goff, médico inspector primero, llamado al servico activo en el Ejército de los Estados Unidos.

Dr. Henry Pick, médico inspector primero, llamado al servicio activo en el Ejército de los Estados Unidos.

Dr. Paul McLowell, cirujano auxiliar, llamado al servicio activo en el Ejército de los Estados Unidos.

Dr. José Mascuñana, médico inspector primero, murió el 25 de octubre de 1917.

Muy respetuosamente,

V. JESUS,
Director Auxiliar de Sanidad.

Al Hon. SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1917.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*P. ct.*	*P. ct.*		*P. ct.*	
October	1-10	756.25	25.9	31.7	2,7	23.0	9	29.4	29.4	90.3	98.4	8,9	88.0	1,2
	11-20	58.24	26.0	32.1	20	22.1	20	29.2	29.3	88.2	90.7	14,18	85.1	20
	21-31	57.93	26.5	33.2	28	21.9	29	29.6	29.7	85.8	92.0	23	79.9	31
November	1-10	58.64	25.3	32.9	10	21.8	2	29.1	29.2	89.0	95.4	7	83.6	10
	11-20	58.18	25.7	32.0	15	20.8	13	28.8	28.9	85.2	93.7	20	78.1	16
	21-30	59.13	25.2	31.7	29	20.9	22	28.1	28.2	89.4	96.9	25	85.7	30
December	1-10	58.84	25.2	32.1	3	21.7	10	28.4	28.5	85.6	95.1	9	81.5	5
	11-20	58 55	25.0	31.3	13,17	21.1	13	27.9	28 1	88.3	92.9	19	83.7	18
	21-31	58.48	24.3	31.0	22	19.0	31	27.6	27.7	81.5	89.1	23	75.8	28

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
October	1-10	SW	1,619.0	395 5	7	15.4	2.7	7	24 50	5 45	2	215.9	10
	11-20	NE quad	979.0	138 0	13	18.8	2.7	20	46 30	9 50	20	83.7	7
	21-31	SE	1,345.5	169.0	25	27.0	3.7	25	71 10	9 25	25	41.0	5
November	1-10	NE quad	1,126.5	153.5	10	15.6	3.3	10	24 05	7 55	10	50.7	8
	11-20	NE quad	1,280.0	190.5	17	24.2	3.7	13	41 30	8 20	13	46.0	4
	21-30	N quad	1,191.5	192.0	25	15.2	2.9	30	36 55	8 40	30	132.5	6
December	1-10	N quad	1,491.0	219.5	6	23.2	3.3	5	46 55	8 00	2	28.9	7
	11-20	N quad	1,103.0	138.0	18	18.6	3.0	13	40 00	8 05	13	35.7	7
	21-31	N quad	1,312.5	193.0	25	29.8	3.8	25	26 50	6 55	21	11.1	2

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the fourth quarter of 1917.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Population. Male.	Female.	Total.	Nationality.	Population. Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,730	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

BY DISTRICTS.

Health districts.	Population. Male.	Female.	Total.	Health districts.	Population. Male.	Female.	Total.
No. 1, Intramuros	18,467	13,586	32,053	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064				
No. 4, Sampaloc	22,856	21,367	44,223	Total	149,397	117,546	266,943
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	21	6	7	1	2	5	16	3	.....	1	1	.....	.....	.....	.....	4	16	.....	1	.....	.....	.....	.....
Filipinos	509	38	210	60	180	21	424	30	.....	27	28	.....	.....	.....	.....	.....	509	.....	.....	.....	.....	.....	.....
Spaniards	1	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Other Europeans	4	1	.....	2	.....	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....
Chinese	7	.....	6	1	.....	.....	5	.....	.....	1	1	.....	.....	.....	.....	.....	6	.....	.....	1	.....	.....	.....
All others	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Total	543	45	224	64	183	27	451	33	.....	29	30	.....	.....	.....	.....	4	537	.....	1	1	.....	.....	.....

[a] Registration incomplete.

Average per thousand population, 16.15.

MARRIAGES BY AGE.[a]

Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years	.....	.....	.....	.....	.....	.....	.....	.....
To 20 years	151	2	129	15	4	1	.....	.....
To 25 years	237	2	151	64	17	2	1	.....
To 30 years	74	.....	35	20	10	8	.....	1
To 40 years	47	1	15	10	8	13	.....	.....
To 50 years	25	.....	3	2	6	11	3	.....
Over 50 years	9	.....	.....	1	.....	5	2	1
Total	543	5	333	112	45	40	6	2

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.	Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	27	29.90	25	52.51	52	37.71	Chinese	26	6.77	25	69.79	51	12.15
Filipinos	1,081	34.13	1,014	36.19	2,095	35.10	All others	4	11.28	5	35.89	9	18.28
Spaniards	9	14.80	8	15.94	17	15.31							
Other Europeans	10	38.65	7	58.01	17	44.81	Total and average	1,157	30.74	1,084	36.61	2,241	33.32

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Male.	Female.	Total.	Male.	Female.	Total.		
No. 1, Intramuros	248	185	433	21	17	38	471	58.33
No. 2, Meisic	187	206	393	4	12	16	409	18.02
No. 4, Sampaloc	195	169	364	15	13	28	392	35.19
No. 5, Tondo	324	307	631	19	19	38	669	36.99
No. 6, Paco	142	152	294	2	4	6	300	41.34
Total	1,096	1,019	2,115	61	65	126	2,241	33.32

[a] Registration incomplete.

Number of births attended by physician, living, 694; stillbirths, 40.
Number of births attended by midwife, living, 335; stillbirths, 8.
Number of births attended by family, living, 1,212; stillbitrs, 54.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	248	240	488	16	10	26	514
Second	192	185	377	5	5	10	387
Third	185	181	366	7	3	10	376
Fourth	158	132	290	9	3	12	302
Fifth	98	105	203	7	6	13	216
Sixth	69	77	146	5	4	9	155
Seventh	66	57	123	2	3	5	128
Eighth	50	33	83	2	2	4	87
Ninth	29	20	49	1	1	2	51
Tenth	20	21	41	2	3	5	46
Eleventh	20	13	33	3		3	36
Twelfth	14	9	23	2		2	25
Thirteenth	5	3	8				8
Fourteenth	1	3	4				4
Fifteenth		1	1	1		1	2
Sixteenth	1	1	2				2
Seventeenth	1	1	2				2
Eighteenth		1	1				1
Nineteenth		1	1				1
Total	1,157	1,084	2,241	62	40	102	2,343

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	10	11.07	3	6.30	13	9.42	Chinese	64	16.67	6	16.75	70	16.68
Filipinos	938	29.61	884	31.55	1,822	30.52	All others	3	8.46	3	21.53	6	12.20
Spaniards	10	16.44	2	3.98	12	10.81							
Other Europeans			3	24.86	3	7.90	Total and average	1,025	27.23	901	30.43	1,926	28.64

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social conditions.	Number.		Social conditions.	Number.	
	Male.	Female.		Male.	Female.
Married	280	177	Condition not stated	20	4
Divorced			Total	1,225	1,006
Widowed	85	143	Grand total	2,231	
Single	166	57			
Children	674	625			

Stillbirths	100
Number of deaths with medical attendance	1,185
Number of deaths without medical attendance	1,046

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	109	94	12	6	221	50 years to 59 years	59	39	17	4	119
30 days to under 1 year	206	199	38	43	486	60 years to 69 years	47	35	5	2	89
1 year to under 2 years	121	111	11	6	249	70 years to 79 years	35	37	4	2	78
2 years to 4 years	104	102	13	7	226	80 years to 89 years	23	32			55
5 years to 9 years	38	37	5	3	83	90 years to 99 years	10	17			27
10 years to 14 years	15	15	2	2	34	100 years and over	1	2		2	5
15 years to 19 years	31	20	6	1	58	Age not stated	2		1		3
20 years to 29 years	85	61	35	12	193						
30 years to 39 years	66	57	27	10	160	Total	1,025	901	200	105	2,231
40 years to 49 years	73	43	24	5	145						

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	361	43.47
No. 2, Meisic	388	16.62
No. 4, Sampaloc	286	25.29
No. 5, Tondo	1,023	55.76
No. 6, Paco	173	23.58
Total and average	2,231	32.50

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever					28	26	5										1				1		1		30	26	6		62
2. Typhus fever																													
3. Relapsing fever																													
4. Malaria					8	1											1								9	1			10
4a. Malarial cachexia					1	1		1																	1	1		1	3
5. Smallpox						1																				1			1
6. Measles					1																				1				1
7. Scarlet fever						1																				1			1
8. Whooping cough					2	1																			2	1			3
9. Diphtheria and croup					2	1	1																		2	1	1		4
9a. Croup																													
10. Influenza					2	2	1																		2	2	1		5
11. Miliary fever																													
12. Asiatic cholera																													
13. Cholera nostras																													
14. Dysentery		1	2		68	54	5	5	1		1						1								70	55	8	5	138
15. Plague																													
16. Yellow fever																													
17. Leprosy							2																				2		2
18. Erysipelas					3	2																			3	2			5
19. Other epidemic diseases							1																				1		1
20. Purulent infection and septichæmia			1		1	1	1		1										2						2	1	4		7
21. Glanders																													
22. Anthrax																													
23. Rabies					1																				1				1
24. Tetanus	1				21	16	2	1																	22	16	2	1	41
25. Mycoses																													
26. Pellagra																													
27. Beriberi					61	61	9	9									4				1				65	65	9	9	148
28. Tuberculosis of the lungs					175	127	29	5	1		1						13		1		1	1	1		190	128	32	5	355
29. Acute miliary tuberculosis								1																				1	1
30. Tuberculous meningitis					10	7	1	1																	10	7	1	1	19
31. Abdominal tuberculosis					8	9	4	1									1								9	9	4	1	23
32. Pott's disease																	1								1				1
33. White swellings																													
34. Tuberculosis of other organs					2			1									1								3			1	4
35. Disseminated tuberculosis					2		1														1				3		1		4
36. Rickets						1		1																		1		1	2
37. Syphilis					1		1	1																	1		1	1	3
38. Gonococcus infection																													
39. Cancer and other malignant tumors of the buccal cavity						3																				3			3
40. Cancer and other malignant tumors of the stomach, liver						1																				1			1
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum								1																				1	1
42. Cancer and other malignant tumors of the female genital organs						2		2																		2		2	4
43. Cancer and other malignant tumors of the breast						3																				3			3
44. Cancer and other malignant tumors of the skin					1			1																	1			1	2
45. Cancer and other malignant tumors of other organs and of organs not specified					2	3	1																		2	3	1		6
46. Other tumors (tumors of the female genital organs excepted)																													
47. Acute articular rheumatism																													
48. Chronic rheumatism and gout					1	1																			1	1			2
49. Scurvy																													
50. Diabetes					1	1											1								2	1			3
51. Exophthalmic goitre						1																				1			1
52. Addison's disease																													
53. Leuchæmia							1																				1		1
54. Anæmia, chlorosis						1																				1			1
55. Other general diseases					2		1																		2		1		3
56. Alcoholism (acute or chronic)								1																				1	1
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																	1								1				1
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis					1																				1				1
61. Simple meningitis	1				26	42	3	4									1						1		28	42	4	4	78
61a. Meningitis, cerebro-spinal, epidemic																													
62. Locomotor ataxia																													
63. Other diseases of the spinal cord					1																				1				1
64. Cerebral hæmorrhage, apoplexy	1				11	9	1	1									2								14	9	1	1	25
65. Softening of the brain					1												2								3				3
66. Paralysis without specified cause					2	3																			2	3			5
67. General paralysis of the insane						1																				1			1
68. Other forms of mental alienation	1				3	4	20	4																	4	4	20	4	32
69. Epilepsy							1																				1		1
70. Convulsions (nonpuerperal) (5 years and over)						1																				1			1
71. Convulsions of infants (under 5 years of age)					29	24	3	4		1							1								30	25	3	4	62
72. Chorea																													
73. Hysteria																													
74. Other diseases of the nervous system							1		1																1		1		2
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis							1																			1			1
78. Acute endocarditis						1	1	1			1						1								1	1	2	1	5
79. Organic diseases of the heart	1	1			12	4	1	1			1						8	1							21	6	2	1	30
80. Angina pectoris					5		1																		5		1		6
81. Diseases of the arteries, atheroma, aneurysm, etc					1	3			1								9								11	3			14
82. Embolism and thrombosis																													
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)						1																				1			1
85. Hæmorrhage; other diseases of the circulatory system																													
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx																													
88. Diseases of the thyreoid body																		1											
89. Acute bronchitis					97	82	18	15																	97	83	18	15	213
90. Chronic bronchitis					24	30	2	2	1								3								28	30	2	2	62
91. Broncho-pneumonia	1				41	52	6	9						1			1	1							43	54	6	9	112
92. Pneumonia	1				7	6	2											1	1						8	7	3		18
93. Pleurisy					1	3																			1	3			4
94. Pulmonary congestion, pulmonary apoplexy					1	1																			1	1			2
95. Gangrene of the lungs																													
96. Asthma					2	6																			2	6			8
97. Pulmonary emphysema																													
98. Other diseases of the respiratory system (tuberculosis excepted)					1																				1				1
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa					1																				1				1
100. Diseases of the pharynx					1	1																			1	1			2
101. Diseases of the œsophagus																													
102. Ulcer of the stomach					3	1	3																		3	1	3		7
103. Other diseases of the stomach (cancer excepted)					1	1																			1	1			2
104. Diarrhœa and enteritis (under 2 years)	1				41	38	3	3	1						1			1					1		43	40	4	3	90
105. Diarrhœa and enteritis (2 years and over)			1		32	18	5	1		1															32	19	6	1	58
106. Ankylostomiasis																									1	2			3
107. Intestinal parasites					1	2											1		1						2		1		3
108. Appendicitis and typhlitis					1																				3	1	1	2	7
109. Hernia, intestinal obstructions					3	1	1	2																	2	1			3
110. Other diseases of the intestines					2	1																			4				4
111. Acute yellow atrophy of the liver					4																								
112. Hydatid tumor of the liver																									5	1		2	8
113. Cirrhosis of the liver					2	1		2	1								2												
114. Biliary calculi																	1								1	2	1		4
115. Other diseases of the liver			1			2																							
116. Diseases of the spleen					3	4	2										1								4	4	2		10
117. Simple peritonitis (nonpuerperal)																													
118. Other diseases of the digestive system (cancer and tuberculosis excepted)						1																				1			1
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					10	11	2	1									1								11	11	2	1	25
120. Bright's disease					23	30	7	4	2								2								27	30	7	4	68
121. Chyluria																									1	2	1	1	5
122. Other diseases of the kidneys and annexa					1	2	1	1																	2		1		3
123. Calculi of the urinary passages					2		1																		1				1
124. Diseases of the bladder					1																								
125. Other diseases of the urethra, urinary abscess, etc																													
126. Diseases of the prostate																													
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)																													
129. Uterine tumor (noncancerous)																													
130. Other diseases of the uterus																													
131. Cysts and other tumors of the ovary																													
132. Salpingitis and other diseases of the female genital organs											1																	1	1
133. Nonpuerperal diseases of the breast (cancer excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy						4		1																		4		1	5
135. Puerperal hæmorrhage						5								1												6			6
136. Other accidents of labor																													
137. Puerperal septichæmia						10		1																		10		1	11
138. Puerperal albuminuria and convulsions				1		2																				2		1	3
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)																													
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene					2		2																		2		2		4
143. Furuncle																													
144. Acute abscess					2																				2				2
145. Other diseases of the skin and annexa					1																				1				1
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)								1																				1	1
147. Diseases of the joints (tuberculosis and rheumatism excepted)																													
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus							1																				1		1
(2) Congenital malformations of the heart						1	1																			1	1		2
(3) Other congenital malformations																													
XI.—Diseases of Early Infancy.																													
151. Congenital debility icterus, and sclerema			2		15	13	4	4						1											15	13	6	4	38
(1) Premature birth (not stillborn)	1					1																			1	2			3
(2) Congenital debility		1			62	54	8	5									1	1							63	56	8	5	132
152. Other diseases peculiar to early infancy																													
(1) Injuries at birth (not stillborn)																													
(2) Other causes peculiar to early infancy					2	2																			2	2			4
153. Lack of care																													
XII.—Old Age.																													
154. Senility					38	65		1																	38	65		1	104
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison							1																				1		1
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation					1																				1				1
158. Suicide by drowning																													
159. Suicide by firearms																													
160. Suicide by cutting or piercing instruments							1																				1		1
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings																													
166. Conflagration																													
167. Burns (conflagration excepted)							1																				1		1
168. Absorption of deleterious gases (conflagration excepted)																													
169. Accidental drowning	1				2	1											1		1						4	1	1		6
170. Traumatism by firearms																													
171. Traumatism by cutting or piercing instruments					1																				1				1
172. Traumatism by fall					1	1	2	1																	1	1	2	1	5
173. Traumatism in mines and quarries																													
174. Traumatism by machines																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					2																				2				2
176. Injuries by animals						1																				1			1
177. Starvation																													
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)																													
182. Homicide by firearms																													
183. Homicide by cutting or piercing instruments					1	1		1																	1	1		1	3
184. Homicide by other means																													
185. Fractures (cause not specified)							1																				1		1
186. Other external violence			1		2		1	1									1								3		2	1	6
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease																													
188. Sudden death																													
189. Cause of death not specified or ill-defined					4	4	4																		4	4	4		12
Total	10	3	8	1	938	884	178	104	10	2	4			3	1		64	6	6		3	3	3		1025	901	200	105	2231
Grand total	13		9		1822		282		12		4		3		1		70		6		6		3		1926		305		2231

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																
1. Typhoid fever																																								1	4								
2. Typhus fever																																																
3. Relapsing fever																																																
4. Malaria																											1														1							
4a. Malarial cachexia																																																
5. Smallpox															1																																	
6. Measles																																																
7. Scarlet fever				1																																											
8. Whooping cough																																								1	1								
9. Diphtheria and croup																											2	1												1								
9a. Croup																																																
10. Influenza														1	1												1													1								
11. Miliary fever																																																
12. Asiatic cholera																																																
13. Cholera nostras																																																
14. Dysentery														5	7										1		16	14												1	24	16							
15. Plague																																																
16. Yellow fever																																																
17. Leprosy																																																
18. Erysipelas			1											1	2												1																					
19. Other epidemic diseases																																																
20. Purulent infection and septicæmia															1										1																							
21. Glanders																																																
22. Anthrax																																																
23. Rabies																																																
24. Tetanus			17	15																																											
25. Mycoses																																																
26. Pellagra																																																
27. Beriberi			3	7										57	54								1				4													2							
28. Tuberculosis of the lungs															1												1													5	7							
29. Acute miliary tuberculosis																																																
30. Tuberculous meningitis															1												3	1													5	4							
31. Abdominal tuberculosis																											1													1								
32. Pott's disease																					1																											
33. White swellings																																																
34. Tuberculosis of other organs																																										1							
35. Disseminated tuberculosis																																																
36. Rickets															1																										1							
37. Syphilis														1	1																																	
38. Gonococcus infection																																																
39. Cancer and other malignant tumors of the buccal cavity																																																
40. Cancer and other malignant tumors of the stomach, liver																																																
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																																
42. Cancer and other malignant tumors of the female genital organs																																																
43. Cancer and other malignant tumors of the breast																																																
44. Cancer and other malignant tumors of the skin																																																
45. Cancer and other malignant tumors of other organs and of organs not specified																																																
46. Other tumors (tumors of the female genital organs excepted)																																																
47. Acute articular rheumatism																																																
48. Chronic rheumatism and gout																																																
49. Scurvy																																																
50. Diabetes																																																
51. Exophthalmic goitre																																																
52. Addison's disease																																																
53. Leuchæmia																																																
54. Anæmia, chlorosis																																																
55. Other general diseases			1												1																																	
56. Alcoholism (acute or chronic)																																																
57. Chronic lead poisoning																																																
58. Other chronic occupation poisonings																																																
59. Other chronic poisonings																																																
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																
60. Encephalitis																																									1								
61. Simple meningitis															10	18					1		1		1		13	13													3	9							
61a. Cerebro-spinal fever																																																
62. Locomotor ataxia																																																
63. Other diseases of the spinal cord																											1																					
64. Cerebral hæmorrhage, apoplexy																																										1							
65. Softening of the brain																																																
66. Paralysis without specified cause																																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.																																			
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		30 days to under 1 year.												1 year to under 2 years.										2 years to 4 years.									
													Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																												
67. General paralysis of the insane																																												
68. Other forms of mental alienation																																												
69. Epilepsy																																												
70. Convulsions (nonpuerperal) (5 years and over)																																												
71. Convulsions of infants (under 5 years of age)			20	10											8	17			1			1					2	1											2							
72. Chorea																																												
73. Hysteria																																												
74. Other diseases of the nervous system																																												
75. Other diseases of the eyes and their annexa																																												
76. Diseases of the ears																																												
III.—Diseases of the Circulatory System.																																												
77. Pericarditis																																												
78. Acute endocarditis																																												
79. Organic diseases of the heart															1	1											1																	
80. Angina pectoris																																												
81. Diseases of the arteries, atheroma, aneurysm, etc																																												
82. Embolism and thrombosis																																												
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																												
84. Diseases of the lymphatic system (lymphangitis, etc.)																																												
85. Hæmorrhage; other diseases of the circulatory system																																												
IV.—Diseases of the Respiratory System.																																												
86. Diseases of the nasal fossæ																																												
87. Diseases of the larynx																																												
88. Diseases of the thyreoid body																																												
89. Acute bronchitis			2	2											88	59						1					19	25											5	10						
90. Chronic bronchitis															6	8											6	9											9	8						
91. Broncho-pneumonia															12	16				1	1						24	25									1		10	17				1		
92. Pneumonia																1																							2							
93. Pleurisy															1	1												1												1						
94. Pulmonary congestion, pulmonary apoplexy			1																																										
95. Gangrene of the lungs																																												
96. Asthma																																												
97. Pulmonary emphysema																																												
98. Other diseases of the respiratory system (tuberculosis excepted)																																												
V.—Diseases of the Digestive System.																																												
99. Other diseases of the mouth and annexa																																												
100. Diseases of the pharynx																																												
101. Diseases of the œsophagus																																												
102. Ulcer of the stomach																																												
103. Other diseases of the stomach (cancer excepted)																																												
104. Diarrhœa and enteritis (under 2 years)										1		1			21	23	1							1			23	18		1															
105. Diarrhœa and enteritis (2 years and over)																																					1		28	16						
106. Ankylostomiasis																																												
107. Intestinal parasites																																												
108. Appendicitis and typhlitis																												2											1						
109. Hernias, intestinal obstructions															1												1																	
110. Other diseases of the intestines															1												1																	
111. Acute yellow atrophy of the liver																																												
112. Hydatid tumor of the liver																																												
113. Cirrhosis of the liver																																												
114 Biliary calculi																																												
115. Other diseases of the liver																																												
116. Diseases of the spleen																																												
117. Simple peritonitis (nonpuerperal)																																												
118. Other diseases of the digestive system (cancer and tuberculosis excepted)			1																								1											1						

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																															
119. Acute nephritis															2												2	1											3	4								
120. Bright's disease															2												3	2											5	2								
121. Chyluria																																															
122. Other diseases of the kidneys and annexa																																															
123. Calculi of the urinary passages																																															
124. Diseases of the bladder																																															
125. Other diseases of the urethra, urinary abscess, etc																																															
126. Diseases of the prostate																																															
127. Nonvenereal diseases of the male genital organs																																															
128. Uterine hæmorrhage (nonpuerperal)																																															
129. Uterine tumor (noncancerous)																																															
130. Other diseases of the uterus																																															
131. Cysts and other tumors of the ovary																																															
132. Salpingitis and other diseases of the female genital organs																																															
133. Nonpuerperal diseases of the breast (cancer excepted)																																															
VII.—The Puerperal State.																																															
134. Accidents of pregnancy																																															
135. Puerperal hæmorrhage																																															
136. Other accidents of labor																																															
137. Puerperal septichæmia																																															
138. Puerperal albuminuria and convulsions																																															
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																															
140. Following childbirth (not otherwise defined)																																															
141. Puerperal diseases of the breast																																															
VIII.—Diseases of the Skin and of the Cellular Tissue.																																															
142. Gangrene																																								1									
143. Furuncle																																															
144. Acute abscess															1																																	
145. Other diseases of the skin and annexa															1																																	
IX.—Diseases of the Bones and of the Organs of Locomotion.																																															
146. Diseases of the bones (tuberculosis excepted)																																															
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																															
148. Amputation																																															
149. Other diseases of the organs of locomotion																																															
X.—Malformations.																																															
150. Congenital malformations (stillbirths not included)																																															
(1) Hydrocephalus			1																																												
(2) Congenital malformations of the heart					1																							1																				
(3) Other congenital malformations																																															
XI.—Diseases of Early Infancy.																																															
151. Congenital debility, icterus and sclerema	2		4		1										14	16																							1									
(1) Premature birth (not stillborn)	1				1				1																																						
(2) Congenital debility		1	66	54						1	1				4	5																														
152. Other diseases peculiar to early infancy																																															
(1) Injuries at birth (not stillborn)																																															
(2) Other causes peculiar to early infancy			2	2																																										
153. Lack of care																																															
XII.—Old Age.																																															
154. Senility																																															

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total	3	1	117	96			1	1	2				1		237	237	1	1	1	4	1	1	2	
Grand total	4		213				1		3				1		474		2		1		5		3	

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)															1									
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning															1									
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall			1																					
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)															1									
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1	2											1									
Total	2		129	117			1						3	1	114	107						1		
Grand total	2		246				1						4		221						1			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			2	1					1						1	4								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria																								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough			1																					
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery			16	11											7	1								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia																								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			1										1		1									
25. Mycoses																								
26. Pellagra																								
27. Beriberi				1											1	2								
28. Tuberculosis of the lungs			1	1											3									
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis				1																				
31. Abdominal tuberculosis			2	2											1									
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs			1																					
35. Disseminated tuberculosis			1																					
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout			1																					
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			2	5																				
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																1								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			6	9											15	4							2	
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			2																		1			
4a. Malarial cachexia															1									
5. Smallpox																								
6. Measles															1									
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza															1									
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery				1											3									
15. Plague																								
16. Yellow fever																								
17. Leprosy															1									
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia																					1			
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			1												1									
25. Mycoses																								
26. Pellagra																								
27. Beriberi				1											2	2								
28. Tuberculosis of the lungs			15	8	1					1					58	32	1				1		2	1
29. Acute miliary tuberculosis																1								
30. Tuberculous meningitis			1												1	1								
31. Abdominal tuberculosis															1	1								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs															1									
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																1								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia															1									
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)				1																				
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis				1																				
78. Acute endocarditis																								
79. Organic diseases of the heart														1										
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			1	1																				
90. Chronic bronchitis			3	2												1								
91. Broncho-pneumonia			1	2																				
92. Pneumonia	1			1											1	2								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx				1																				
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)				1																				
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			2	1												1								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																1								
110. Other diseases of the intestines			1																					
111. Acute yellow atrophy of the liver			1																					
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)				1																				
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation			1												3									
69. Epilepsy															1									
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system															1									
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																1								
78. Acute endocarditis																					1			
79. Organic diseases of the heart			3					1							2									
80. Angina pectoris			1												1									
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Broncho-pneumonia																								
92. Pneumonia															3	1								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach			1																					
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)															1									
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																					1			
109. Hernias, intestinal obstructions															1	1								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver															1									
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver					1											1								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			1	1											2									
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.														10 years to 14 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.					
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																												
119. Acute nephritis				3											1	2												
120. Bright's disease				2												1												
121. Chyluria																												
122. Other diseases of the kidneys and annexa																												
123. Calculi of the urinary passages																												
124. Diseases of the bladder																												
125. Other diseases of the urethra, urinary abscess, etc																												
126. Diseases of the prostate																												
127. Nonvenereal diseases of the male genital organs																												
128. Uterine hæmorrhage (nonpuerperal)																												
129. Uterine tumor (noncancerous)																												
130. Other diseases of the uterus																												
131. Cysts and other tumors of the ovary																												
132. Salpingitis and other diseases of the female genital organs																												
133. Nonpuerperal diseases of the breast (cancer excepted)																												
VII.—The Puerperal State.																												
134. Accidents of pregnancy																												
135. Puerperal hæmorrhage																												
136. Other accidents of labor																												
137. Puerperal septichæmia																												
138. Puerperal albuminuria and convulsions																												
139. Puerperal phlegmasia alba dolens, embolus, sudden death																												
140. Following childbirth (not otherwise defined)																												
141. Puerperal diseases of the breast																												
VIII.—Diseases of the Skin and of the Cellular Tissue.																												
142. Gangrene			2																									
143. Furuncle																												
144. Acute abscess																												
145. Other diseases of the skin and annexa																												
IX.—Diseases of the Bones and of the Organs of Locomotion.																												
146. Diseases of the bones (tuberculosis excepted)				1																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																												
148. Amputation																												
149. Other diseases of the organs of locomotion																												
X.—Malformations.																												
150. Congenital malformations (stillbirths not included)																												
(1) Hydrocephalus																												
(2) Congenital malformations of the heart																												
(3) Other congenital malformations																												
XI.—Diseases of Early Infancy.																												
151. Congenital debility, icterus and sclerema																												
(1) Premature birth (not stillborn)																												
(2) Congenital debility																												
152. Other diseases peculiar to early infancy																												
(1) Injuries at birth (not stillborn)																												
(2) Other causes peculiar to early infancy																												
153. Lack of care																												
XII.—Old Age.																												
154. Senility																												

Causes of death.	15 years to 19 years.														20 years to 29 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.					
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																												
119. Acute nephritis			1													1												
120. Bright's disease					1										2													
121. Chyluria																												
122. Other diseases of the kidneys and annexa															1	1												
123. Calculi of the urinary passages																												
124. Diseases of the bladder																												
125. Other diseases of the urethra, urinary abscess, etc																												
126. Diseases of the prostate																												
127. Nonvenereal diseases of the male genital organs																												
128. Uterine hæmorrhage (nonpuerperal)																												
129. Uterine tumor (noncancerous)																												
130. Other diseases of the uterus																												
131. Cysts and other tumors of the ovary																												
132. Salpingitis and other diseases of the female genital organs				1																								
133. Nonpuerperal diseases of the breast (cancer excepted)																												
VII.—The Puerperal State.																												
134. Accidents of pregnancy															3													
135. Puerperal hæmorrhage															2													
136. Other accidents of labor																												
137. Puerperal septichæmia				1											7													
138. Puerperal albuminuria and convulsions				1										1	1													
139. Puerperal phlegmasia alba dolens, embolus, sudden death																												
140. Following childbirth (not otherwise defined)																												
141. Puerperal diseases of the breast																												
VIII.—Diseases of the Skin and of the Cellular Tissue.																												
142. Gangrene																												
143. Furuncle																												
144. Acute abscess																												
145. Other diseases of the skin and annexa																												
IX.—Diseases of the Bones and of the Organs of Locomotion.																												
146. Diseases of the bones (tuberculosis excepted)																												
147. Diseases of the joints (tuberculosis and rheumatism excepted)																												
148. Amputation																												
149. Other diseases of the organs of locomotion																												
X.—Malformations.																												
150. Congenital malformations (stillbirths not included)																												
(1) Hydrocephalus																												
(2) Congenital malformations of the heart																												
(3) Other congenital malformations																												
XI.—Diseases of Early Infancy.																												
151. Congenital debility, icterus and sclerema																												
(1) Premature birth (not stillborn)																												
(2) Congenital debility																												
152. Other diseases peculiar to early infancy																												
(1) Injuries at birth (not stillborn)																												
(2) Other causes peculiar to early infancy																												
153. Lack of care																												
XII.—Old Age.																												
154. Senility																												

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.														10 years to 14 years.														15 years to 19 years.														20 years to 29 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																																																				
155. Suicide by poison																																																			
156. Suicide by asphyxia																																																			
157. Suicide by hanging or strangulation																																																			
158. Suicide by drowning																																																			
159. Suicide by firearms																																																			
160. Suicide by cutting or piercing instruments																																																			
161. Suicide by jumping from a high place																																																		1			
162. Suicide by crushing																																																			
163. Other suicides																																																			
164. Poisoning by food																																																			
165a. Venomous bites and stings																																																			
165b. Other acute poisonings																																																			
166. Conflagration																																																			
167. Burns (conflagration excepted)																																																			
168. Absorption of deleterious gases (conflagration excepted)																																																			
169. Accidental drowning																																																			
170. Traumatism by firearms																																																			
171. Traumatism by cutting or piercing instruments																																																			
172. Traumatism by fall																																																		1			
173. Traumatism in mines and quarries																																																		1	1		
174. Traumatism by machines																																																			
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																																																			
176. Injuries by animals																																																			
177. Starvation																																																			
178. Excessive cold																																																			
179. Effects of heat																																																			
180. Lightning																																																			
181. Electricity (lightning excepted)																																																			
182. Homicide by firearms																																																			
183. Homicide by cutting or piercing instruments																																																			
184. Homicide by other means																																																		1			
185. Fractures (cause not specified)																																																			
186. Other external violence																																																		1			
XIV.—Ill-defined Diseases.																																																		1			
187. Ill-defined organic diseases																																																			
188. Sudden death																																																			
189. Cause of death not specified or ill-defined			2																																																
Total	1		41	40					1				1	1	16	16															33	21	1				3				1		110	71	1				5		4	1
Grand total	1		81				1				2		32																54		1				3				1		181		1				5		5	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			4	2											3	2								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			2												1									
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery					1	1							1		1	1								
15. Plague																								
16. Yellow fever																								
17. Leprosy			1																					
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia															1									
21. Glanders																								
22. Anthrax																								
23. Rabies			1																					
24. Tetanus			1												2									
25. Mycoses																								
26. Pellagra															2									
27. Beriberi					3																2			
28. Tuberculosis of the lungs			37	33					1						36	23					9			
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																1								
31. Abdominal tuberculosis			2	2					1															
32. Pott's disease																								
33. White swellings																					1			
34. Tuberculosis of other organs															1							1		
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																1								
40. Cancer and other malignant tumors of the stomach, liver					1																			
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum					1																			
42. Cancer and other malignant tumors of the female genital organs					1											2								
43. Cancer and other malignant tumors of the breast					1																			
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			2												1									
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis															1									
55. Other general diseases																1								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																1								
61. Simple meningitis					1																			
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy					1										2	1								
65. Softening of the brain																					1			

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			1																					
2. Typhus fever																								
3. Relapsing fever															2									
4. Malaria					2																			
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery					1						1				3	2								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas															1									
19. Other epidemic diseases																								
20. Purulent infection and septichæmia											1				1		1							
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses																								
26. Pellagra											1						1							
27. Beriberi			29	21							3				10	5								
28. Tuberculosis of the lungs																								
29. Acute miliary tuberculosis															1									
30. Tuberculous meningitis			1	1											2	1								
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis			1																					
36. Rickets			1																					
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity					1																			
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																	2							
44. Cancer and other malignant tumors of the skin																	1							
45. Cancer and other malignant tumors of other organs and of organs not specified					1												1							
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy			1								1													
50. Diabetes																	1							
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia					1																			
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																					1			
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			1		2	5					1	1				1	1				1			
65. Softening of the brain																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause																								
67. General paralysis of the insane															1									
68. Other forms of mental alienation															1									
69. Epilepsy			10	5									1		5	2								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis			1																					
79. Organic diseases of the heart			1						3				1		2	1	1							
80. Angina pectoris			2												1						1			
81. Diseases of the arteries, atheroma, aneurysm, etc.									1															
82. Embolism and thrombosis																					1			
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)			1																					
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Broncho-pneumonia																								
92. Pneumonia			1						1												1			
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy			1																					
95. Gangrene of the lungs																								
96. Asthma			1																					
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach			2																					
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis													2	1										
107. Intestinal parasites																								
108. Appendicitis and typhlitis			1				1																	
109. Hernias, intestinal obstructions			1										1											
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver							1								1									
114. Biliary calculi											1													
115. Other diseases of the liver																								
116. Diseases of the spleen																					1			
117. Simple peritonitis (nonpuerperal)			1																					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																1								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause																								
67. General paralysis of the insane			1	2																				
68. Other forms of mental alienation																								
69. Epilepsy			2												1	1								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart			1																					
80. Angina pectoris									1	1														
81. Diseases of the arteries, atheroma, aneurysm, etc.													1		1								2	
82. Embolism and thrombosis			1						5						1								2	
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Broncho-pneumonia																								
92. Pneumonia													1	3	1						3			
93. Pleurisy			1												1									
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs													1	4										
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)			1																					
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx													1											
101. Diseases of the œsophagus													1											
102. Ulcer of the stomach			2	1									1											
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)			1																					
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis			2										1			1								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver													2											
114. Biliary calculi			2	2			1																	
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis																					1			
120. Bright's disease			2	4					1						3	6					1			
121. Chyluria																								
122. Other diseases of the kidneys and annexa				1												1								
123. Calculi of the urinary passages															2									
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy				2																				
135. Puerperal hæmorrhage				3					1															
136. Other accidents of labor																								
137. Puerperal septichæmia				2												1								
138. Puerperal albuminoria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene			1																					
143. Furuncle																								
144. Acute abscess															1									
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis															1	1								
120. Bright's disease			5	4	1										5	6								
121. Chyluria																								
122. Other diseases of the kidneys and annexa															1									
123. Calculi of the urinary passages															1									
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminoria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison			1																					
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation			1																					
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning	1														1									
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall			1																					
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments				1																				
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence			2																	1				
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1																					
Total	1		82	65	1			1	9	1			4		69	48	2				21		1	
Grand total	1		147		1		1		10				4		117		2				21		1	

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning									1															
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall			1																					
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)															1									
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments				1																				
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																1								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																1		2						
Total	1		54	42	4				17	1					41	36	2	1			9			
Grand total	1		96		4				18						77		3				9			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																											33	26					1		2		62
2. Typhus fever																																					
3. Relapsing fever																											8	1					1				10
4. Malaria																											1	2									3
4a. Malaria cachexia																												1									1
5. Smallpox																											1										1
6. Measles																												1									1
7. Scarlet fever																											2	1									3
8. Whooping cough																											3	1									4
9. Diphtheria and croup																																					
9a. Croup																											3	2									5
10. Influenza																																					
11. Miliary fever																																					
12. Asiatic cholera																																					
13. Cholera nostras																																					
14. Dysentery			1	2																					2	1	73	59	2				1				138
15. Plague																																					
16. Yellow fever																											2										2
17. Leprosy																											3	2									5
18. Erysipelas																											1										1
19. Other epidemic diseases																									1		2	1	1				2				7
20. Purulent infection and septichæmia																																					
21. Glanders																																					
22. Anthrax																											1										1
23. Rabies					1																				1		23	17									41
24. Tetanus																																					
25. Mycoses																																					
26. Pellagra																											70	73					4			1	148
27. Beriberi			1																								204	132	2				14		2	1	355
28. Tuberculosis of the lungs			9	6																								1									1
29. Acute miliary tuberculosis																											11	8									19
30. Tuberculous meningitis																											12	10					1				23
31. Abdominal tuberculosis			1	2																													1				1
32. Pott's disease																																					
33. White swellings																											2	1					1				4
34. Tuberculosis of other organs																											3								1		4
35. Disseminated tuberculosis																												2									2
36. Rickets																											2	1									3
37. Syphilis																																					
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity					1																							3									3
40. Cancer and other malignant tumors of the stomach, liver																												1									1
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																												1									1
42. Cancer and other malignant tumors of the female genital organs																												4									4
43. Cancer and other malignant tumors of the breast																												3									3
44. Cancer and other malignant tumors of the skin			1																								1	1									2
45. Cancer and other malignant tumors of other organs and of organs not specified					1																						3	3									6
46. Other tumors (tumors of the female genital organs excepted)																																					
47. Acute articular rheumatism																											1	1									2
48. Chronic rheumatism and gout					1																						1	1					1				3
49. Scurvy																												1									1
50. Diabetes																											1										1
51. Exophthalmic goitre																																					
52. Addison's disease																											1										1
53. Leuchæmia																												1									1
54. Anæmia, chlorosis																											3										3
55. Other general diseases																												1									1
56. Alcoholism (acute or chronic)																																					
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																	1				1
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																											1										1
61. Simple meningitis																									1		29	46					1		1		78
61a. Cerebro-spinal fever																																					
62. Locomotor ataxia																											1										1
63. Other diseases of the spinal cord																									1		12	10					2				25
64. Cerebral hæmorrhage, apoplexy			5	2																							1						2				3
65. Softening of the brain			1																								2	3									5
66. Paralysis without specified cause			1																									1									1
67. General paralysis of the insane															1										1		23	8									32
68. Other forms of mental alienation																											1										1
69. Epilepsy																												1									1
70. Convulsions (nonpuerperal) (5 years and over)																											32	28		1			1				62
71. Convulsions of infants (under 5 years of age)																																					
72. Chorea																																					
73. Hysteria																											1			1							2
74. Other diseases of the nervous system					1																																
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.														Unknown.														Total.														Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																										
77. Pericarditis																														1												1
78. Acute endocarditis				1																							1	2	1				1								5
79. Organic diseases of the heart			3	1											1								1	1	13	5	1				8	1							30
80. Angina pectoris																									6														6
81. Diseases of the arteries, atheroma, aneurysm, etc			1	2																					1	3	1				9								14
82. Embolism and thrombosis																																									
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																												1												1
85. Hæmorrhage; other diseases of the circulatory system																																									
IV.—Diseases of the Respiratory System.																																									
86. Diseases of the nasal fossæ																																									
87. Diseases of the larynx																																									
88. Diseases of the thyreoid body																																									
89. Acute bronchitis																									115	97						1								213
90. Chronic bronchitis			1	1																					26	32	1				3								62
91. Broncho-pneumonia				1																					47	61				1	1	1							112
92. Pneumonia			1																						9	6					1	1							18
93. Pleurisy																									1	3													4
94. Pulmonary congestion, pulmonary apoplexy																									1	1													2
95. Gangrene of the lungs																																									
96. Asthma				2																					2	6													8
97. Pulmonary emphysema																																									
98. Other diseases of the respiratory system (tuberculosis excepted)																									1														1
V.—Diseases of the Digestive System.																																									
99. Other diseases of the mouth and annexa																									1														1
100. Diseases of the pharynx																									1	1													2
101. Diseases of the œsophagus																																									
102. Ulcer of the stomach																									6	1													7
103. Other diseases of the stomach (cancer excepted)																									1	1													2
104. Diarrhœa and enteritis (under 2 years)																									1	44	41	1		1			1		1				90
105. Diarrhœa and enteritis (2 years and over)				1																					1	37	19		1										58
106. Ankylostomiasis																																									
107. Intestinal parasites																										1	2													3
108. Appendicitis and typhlitis																										1						2							3
109. Hernias, intestinal obstructions																										4	3													7
110. Other diseases of the intestines																										2	1													3
111. Acute yellow atrophy of the liver																										4														4
112. Hydatid tumor of the liver																																									
113. Cirrhosis of the liver				1																						2	3	1				2								8
114. Biliary calculi																																									
115. Other diseases of the liver																									1		2					1								4
116. Diseases of the spleen																																									
117. Simple peritonitis (nonpuerperal)																										5	4					1								10
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																											1													1
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																									
119. Acute nephritis				1																					12	12						1								25
120. Bright's disease				3	1	1																			30	34	2					2								68
121. Chyluria																																									
122. Other diseases of the kidneys and annexa																										2	3													5
123. Calculi of the urinary passages																										3														3
124. Diseases of the bladder				1																						1														1
125. Other diseases of the urethra, urinary abscess, etc																																									
126. Diseases of the prostate																																									
127. Nonvenereal diseases of the male genital organs																																									
128. Uterine hæmorrhage (nonpuerperal)																																									
129. Uterine tumor (noncancerous)																																									
130. Other diseases of the uterus																																									
131. Cysts and other tumors of the ovary																																									
132. Salpingitis and other diseases of the female genital organs																												1													1
133. Nonpuerperal diseases of the breast (cancer excepted)																																									
VII.—The Puerperal State.																																									
134. Accidents of pregnancy																												5													5
135. Puerperal hæmorrhage																												5					1								6
136. Other accidents of labor																																									
137. Puerperal septichæmia																												11													11
138. Puerperal albuminuria and convulsions																										1		2													3
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																									
140. Following childbirth (not otherwise defined)																																									
141. Puerperal diseases of the breast																																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																											4										4
143. Furuncle																											2										2
144. Acute abscess																											1										1
145. Other diseases of the skin and annexa																																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																												1									1
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																											1										1
(1) Hydrocephalus																											1	1									2
(2) Congenital malformations of the heart																																					
(3) Other congenital malformations																																					
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																									2		19	17									38
(1) Premature birth (not stillborn)																									1			1				1					3
(2) Congenital debility																										1	70	59					1	1			132
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																																					
(2) Other causes peculiar to early infancy																											2	2									4
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			38	66																							38	66									104
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																											1										1
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																											1										1
158. Suicide by drowning																																					
159. Suicide by firearms																											1										1
160. Suicide by cutting or piercing instruments																																					
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																											1										1
167. Burns (conflagration excepted)																																					
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning			1																						1		2	1				2					6
170. Traumatism by firearms																											1										1
171. Traumatism by cutting or piercing instruments																											3	2									5
172. Traumatism by fall																																					
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																											2										2
176. Injuries by animals																												1									1
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																																					
182. Homicide by firearms																											1	2									3
183. Homicide by cutting or piercing instruments																																					
184. Homicide by other means																																					
185. Fractures (cause not specified)																											1										1
186. Other external violence													1												1		3	1				1					6
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined																											8	4									12
Total			71	92	2								1		2										18	4	1,116	988	14	2	1	3	70	6	6	3	2,231
Grand total			163		2								1		2										22		2,104		16		4		76		9		2,231

DEATHS, BY OCCUPATIONS.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	1	
Clergymen, priests, nuns, etc	3	3
Engineers and surveyors	1	
Journalists	1	
Lawyers	1	
Musicians and teachers of music	2	
Nurses and midwives		2
Physicians and surgeons	2	
Teachers (schools)	3	1
Others of this class	1	
Clerical and official:		
Bookkeepers, clerks, and copyists	28	
Bankers, brokers, and officials of companies	2	
Collectors, auctioneers, and agents	3	
Stenographers and typewriters		
Telegraph and telephone operators	2	1
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc	2	
Commercial travelers		
Merchants and dealers	19	1
Hucksters and peddlers	2	2
Shopkeepers	6	19
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	1	
Personal service, police and military:		
Barbers and hairdressers	3	
Janitors and sextons	6	
Policemen, watchmen, and detectives	8	
Soldiers, sailors, and marines	7	
Others of this class	1	
Laboring and servant:		
Laborers (not agricultural)	164	3
Launderers	2	33
Servants	16	8
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	1	
Blacksmiths	1	
Boot, shoe, and slipper makers	1	
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers		3
Cabinet makers and upholsterers		
Carpenters and joiners	22	
Cigar makers and tobacco workers	19	25
Clock and watch repairers, jewelers, etc	2	1
Compositors, printers, etc	4	
Coopers		
Embroiderers (gold, silk, etc.)		2
Engineers and firemen (not locomotive)	5	
Glass blowers and glass workers		
Hat and cap makers	1	
Iron and steel workers		
Leather makers		
Leather workers	1	
Machinists	7	
Marble and stone cutters	1	
Masons (brick and stone)	3	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	5	
Plumbers, gas and steam fitters	1	
Tailors, dressmakers, and seamsters	9	39
Tinners and tinware makers	3	
Others of this class	3	5
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	9	
Draymen, drivers, and teamsters	6	1
Farmers, planters, and farm laborers	29	
Gardeners, florists, nurserymen, etc	3	
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	15	
Steam railroad employees	1	
Stock raisers, herders, and drovers	3	
Others of this class	9	
All other occupations	51	14
Total	502	163
Grand total	665	

INFANT MORTALITY.

Causes of death.	Under 24 hours.	24 hours to under 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year.	Total.
Abscess					1	1
Asphyxia, neonatorum	3					3
Atelectasis, congenital			1			1
Athrepsia					8	8
Beriberi, infantile				6	116	122
Birth, premature		2		1		3
Bright's disease					2	2
Bronchitis:						
Acute				1	146	147
Capillary					5	5
Chronic					14	14
Bronchopneumonia					30	30
And dilatation of the heart					1	1
Grippal					2	2
Catarrhal, gastroenteritis, acute					1	1
Catarrhal, intestinal, chronic					1	1
Colibacilar fever					1	1
Congenital debility	44	16		42	30	132
Convulsion from high fever, following deep abscess of left lumbar region					1	1
Convulsions of children	1			14	42	57
Diarrhoea and enteritis					4	4
Dilatation and hypertrophy of the right heart					1	1
Dysentery					12	12
Dyspepsia:						
Atrophic					1	1
Gastrointestinal					3	3
Eczema, generalized, acute					1	1
Enteritis					5	5
Enterocolitis					4	4
Erysipelas					4	4
Gastroenteritis					19	19
Ga trointestinal haemorrhage				1		1
Haemophilia				1	1	2
Icterus, neonatorum				2	2	4
Ileocolitis					2	2
Inanition				2	1	3
Internal hydrocephalus, Subaponeorotic haemorrhage	1					1
Intussusception					1	1
Lobar and bronchial pneumonia					1	1
Malnutrition					12	12
Marasmus					17	17
Parrot athrepsia					2	2
Meningitis:						
Acute					27	27
Cerebral					3	3
Tuberculous					1	1
Nephritis, acute					2	2
Peritonitis, suppurative					1	1
Persistent of foramen Botallo	1					1
Pleurisy					2	2
Pulmonary congestion				1		1
Purulent infection and septichaemia					1	1
Rickets					1	1
Scarlet fever				1		1
Smallpox					1	1
Tetanus, infantile				31	1	32
Tuberculosis, pulmonary					1	1
Total	50	18	1	103	535	707

COMPARATIVE MORTALITY FROM JANUARY, 1907, TO DECEMBER, 1917, INCLUSIVE.

Month.	1907		1908		1909		1910		1911		1912	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	632	[c] 33.31	1,117	[c] 58.87	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08
February	473	[c] 27.60	733	[c] 41.29	616	[c] 35.94	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82
March	464	[c] 24.45	720	[c] 37.94	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79
April	416	[c] 22.65	626	[c] 34.09	550	[c] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85
May	462	[c] 24.35	633	[c] 33.36	544	[c] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23
June	402	[c] 21.89	678	[c] 36.92	552	[c] 30.06	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42
July	515	[c] 27.14	977	[c] 51.49	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63
August	653	[c] 34.41	1,148	[c] 60.50	679	[c] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43
September	768	[c] 41.82	1,362	[c] 74.17	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33
October	877	[c] 46.22	991	[c] 52.23	700	[c] 36.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81
November	725	[c] 39.48	837	[c] 45.58	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76
December	900	[c] 47.43	824	[c] 43.42	839	[c] 44.22	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14
Total	7,287	[c] 32.59	10,646	[c] 47.62	7,936	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35

Month.	1913		1914		1915		1916		1917	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	502	[d] 25.23	570	[f] 25.15	678	[f] 29.92	634	[f] 27.98	485	[f] 21.40
February	445	[d] 24.76	499	[f] 24.38	545	[f] 26.63	559	[f] 26.37	469	[f] 22.91
March	451	[d] 22.66	462	[f] 20.39	570	[f] 25.15	593	[f] 26.17	539	[f] 23.78
April	442	[d] 22.95	464	[f] 21.16	551	[f] 25.13	567	[f] 25.85	500	[f] 22.80
May	504	[d] 25.33	430	[f] 18.97	557	[f] 24.58	548	[f] 24.18	545	[f] 24.05
June	442	[d] 22.95	387	[f] 17.65	557	[f] 25.40	513	[f] 23.39	500	[f] 22.80
July	410	[e] 19.49	540	[f] 23.83	605	[f] 26.70	573	[f] 25.29	555	[f] 24.49
August	439	[e] 20.87	581	[f] 25.64	602	[f] 26.57	717	[f] 31.64	615	[f] 27.14
September	529	[e] 25.99	693	[f] 31.60	542	[f] 24.71	827	[f] 37.71	548	[f] 24.99
October	550	[e] 26.15	624	[f] 27.54	553	[f] 24.40	551	[f] 24.31	598	[f] 26.39
November	590	[e] 28.99	651	[f] 29.69	482	[f] 21.98	494	[f] 22.53	639	[f] 29.14
December	600	[e] 28.53	686	[f] 30.27	578	[f] 25.51	589	[f] 25.99	689	[f] 30.41
Total	5,904	[e] 24.48	6,587	[f] 24.67	6,820	[f] 25.54	7,165	[f] 26.84	6,682	[f] 25.03

[c] Death rate computed on population of 223,542 (Health census, 1907).
[d] Death rate computed on population of 234,409 (Health census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,948 (Health census, 1914).

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1907	1,569	28.48	1,280	22.98	1,936	34.38	2,502	44.43	7,287	32.59
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09	10,646	47.62
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14	7,936	35.50
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	34.25
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	35.09
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	33.35
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88	5,904	24.48
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16	6,587	24.67
1915	1,793	27.25	1,665	25.03	1,749	26.01	1,613	23.98	6,820	25.54
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	26.84
1917	1,493	22.69	1,545	23.23	1,718	25.55	1,926	28.64	6,682	25.03

CHOLERA, CITY OF MANILA.

No cases or deaths occurred during the period covered by this report.

PLAGUE, CITY OF MANILA.

No cases or deaths occurred during the period covered by this report.

SMALLPOX, CITY OF MANILA.

One case and one death occurred during the period covered by this report.
Last case occurred November 24, 1917.
Last death occurred November 25, 1917.

VARIOLOID, CITY OF MANILA.

A total of 17 cases of varioloid occurred during the period covered by this report, all Filipinos.

VARICELLA, CITY OF MANILA.

A total of 12 cases of varicella occurred during the period covered by this report, all Filipinos.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE FOURTH QUARTER, 1917.

(Closed January 10th, 1918.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	15	4	74	47	27	11	69	64	22	14	347
Spaniards											
Other Europeans											
Chinese			3								3
All others											
Total	15	4	77	47	27	11	69	64	22	14	350

Also reported 53 males and 31 females, provincial cases.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	121,336
Number of rats caught with spring traps	24,332
Number of wire traps set	854
Number of rats caught with wire traps	15
Number of poison portions placed	171,649
Number and kind of bait set (coconuts)	120,855
Number of rats found poisoned	1,269
Number of rats killed by clubs and other weapons	3,867
Number of rats found dead from other causes	669
Total number of rats otherwise caught or killed	30,152
Total number of rats sent to Laboratory for examination	30,152
Number of rats found positive	0

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Nationality.																Recoveries.		Deaths.		Number of visits.
	Americans.				Foreigners.				Filipinos.				Chinese.				Total.				
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.						
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna					2				247	239	97	73					658	106	95		2	1,452
No. 2, Meisic, Drs. F. Herrera and C. Reyes									98	63	74	68	3				306	129	92			1,279
No. 4, Sampaloc, Dr. Francisco Castañeda									127	211	157	127					622	28	55			779
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel									246	210	193	187	1				837	102	42	2	1	1,340
No. 6, Paco, Dr. Juan B. Cabarrus			1		2				128	137	79	62					409	60	54	3		680
Dr. Tee Han Kee									9	16	5	9	73				112	76	21			399
Total			1		4				855	876	605	526	77				2,944	501	359	5	3	5,929

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last quarter	65	Transferred to army morgue	1
Received	261	Transferred to government museum	2
		Transferred to Philippine Dental College	2
Total	326	Transferred to provinces	14
		Remaining at end of quarter	52
Buried by city	121		
Buried by family	134	Total	326

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Balicbalic cemetery	224	Cremated	10
Binondo cemetery	830	Remaining in Army Morgue	2
Chinese cemetery	78	Remaining in City Morgue	54
Norte cemetery	886	Remaining in Mary Chiles Hospital (foetus)	1
Pandacan cemetery (Filipino Church)	26	Remaining in Mary Johnston Hospital (foetus)	1
Pandacan cemetery (Roman Catholic)	7	Remaining in Philippine Dental College	2
Santa Ana cemetery	26	Remaining in private morgues	2
Singalong cemetery	191	Santo Tomas Museum (foetus)	1
		Santo Tomas University	13
		Transferred to government museum (foetus)	60
		Transferred to provinces	82
		Total	2,496

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	14	Paco	29
Binondo	2	Santa Cruz	21
Chinese	17	Tondo	1
Loma	2		
Loma, New	3	Total	93
Norte	4		

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by Sanitary Inspectors	8,471	20. Cesspools and vaults ordered cleaned	2
2. Reinspections of houses for verification of work ordered	2,627	21. Cesspoo s cleaned	2
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	47,993	22. Yards ordered cleaned	3,856
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	8,400	23. Yards cleaned	3,843
5. Houses ordered cleaned (written)	882	24. Yards ordered repaired (repaved, etc.)	2
6. Houses ordered cleaned (verba.)	4,873	25. Yards repaired	2
7. Houses cleaned	5,244	26. Number of cholera cases reported by sanitary inspectors	1
8. Houses ordered whitewashed and painted	210	27. Number of cholera cases found alive	7
9. Houses whitewashed and painted	208	28. Number of cholera cases found dead	0
11. Number of houses recommended, condemned and removed	0	29. Number of orders issued during the quarter	1,462
12. Number of houses condemned and removed	0	30. Number of orders complied with during the quarter	1,096
13. Number of localities where "squatters" are located	8	31. Number of orders awaiting in action	345
14. Number of samples of water, foods, etc., sent to Laboratory	5,205	32. Number of orders pending in court	12
15. Number of reports for same	4,016	33. Average number of food tiendas in the districts	3,182
16. Number of fire plugs opened or closed for sanitary purposes	0	34. Number of persons convicted for violation of food prohibition orders	56
17. Number of hydrants recommended reopened	0	35. Average number of regular inspectors on duty	51
18. Number of houses where garbage has not been removed for two days	1	36. Average number of regular emergency inspectors on duty	19
19. Number of persons reported sick to Municipal Physicians	4,272	37. Number of lepers sent to San Lazaro Hospital	21
		38. Number of plague cases reported	0
		39. Number of smallpox cases reported	0

REPORT OF DISINFECTIONS.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Chicken pox	1	3	Mumps	17	20
Cholera	2	562	Pertussis	3	0
Bacilli carrier	24	1,440	Rabies	1	0
Suspected	9	1,140	Tetanus	10	0
Diphtheria	18	169	Tuberculosis	72	95
Bacilli carrier	2	21	Typhoid fever	120	1,340
Suspected	3	23	Suspected	1	10
Gonorrhœa	3	6	Varicella	1	0
Hookworm	1	0	Varioloid	7	12
Leprosy	18	16	Insanitary conditions	18,927	2,276
Suspected	9	13			
Measles	70	194	Total	19,319	7,340

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Clubs	8		8
First class bars	10		10	Bakeries	1	1	2
Second class bars	3		3	Distilleries	8		8
First class bars and restaurants	13		13	Employment agencies	1		1
Second class bars and restaurants	4		4	Junk shops	2		2
Groceries	34		34	Permit to sell fruits and vegetables	45	2	47
Wholesale	15		15	Permit to sell white taju	1	1	2
Druggists	3		3	Permit to sell v negar	1		1
Theatres	1		1	Auctioneers	1		1
Hotels	17		17	Ice-cream and iced-mongo	19		19
Restaurants	341	8	349	Boarding stables	4		4
Lodging houses	2		2	Draying establishments	2		2
Boarding houses	16	2	18	Tattooers	1		1
Native wines	645	10	655	Breweries	2		2
Cooked foods, fruits, vegetables, soft drinks, and bakery products	567	19	586	Dairies	2		2
Second hand articles	110		110	Horseshoeing establishments	3		3
Barber shops	407	2	409	Blacksmith shops	4		4
Laundries	4	1	5	Forges	1		1
Public vehicles	284	11	295	Pawnbrokers	32		32
Billiard and pool tables	76	2	78	Undertakers	8		8
Dyeing and cleaning establishments	7		7	Drying and selling fish	3		3
Livery stables	24	3	27	To sell gelatine and pastries	1		1
Manufactories	36	2	38	Embalmers	3		3
Grocery stores	16		16	To sell fresh milk	1		1
Advertising agencies	1		1	To operate a stop machine	1		1
Garages	18		18	Contractor for electrical installations	2		2
Theatres and cinematographs	31		31	Total	2,862	64	2,926
Bicycles for hire	20		20				

CHOLERA IN THE PROVINCES.

(Closed January 28, 1918.)

Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent.
Antique:			
Culasi	5	4	
Dao	44	26	
Patnongon	9	7	
San Jose	29	24	
San Remigio	27	15	
Sibalom	30	20	
Total	144	96	66.66
Bohol:			
Alburquerque	4	3	
Calape	20	15	
Candijay	38	24	
Dimiao	4	4	
Duero	6	1	
Guindulman	52	37	
Inabanga	1	1	
Jagna	45	42	
Lila	1	1	
Loay	3	3	
Loboc	2	2	
Mabini	3	2	
Tubigon	73	54	
Valencia	7	5	
Total	259	194	74.90
Capiz:			
Capiz	11	9	
Dao	5	4	
Dumalag	2	1	
Ibajay	1	1	
Iuisan	2	1	
Mambusao	6	4	
Panay	3	3	
Pontevedra	1	0	
Sigma	1	1	
Tapaz	3	3	
Total	35	27	77.14
Cebu:			
Barili	14	5	
Camote Island	43	8	
Cebu	2	2	
Ginatilan	3	3	
Malabuyoc	2	2	
Minglanilla	10	3	
Samboan	3	2	
San Fernando	5	2	
Total	82	27	32.92
Iloilo:			
Ajuy	37	25	
Arevalo	1	1	
Banate	12	8	
Barotac Nuevo	19	14	
Cabatuan	17	11	
Dingle	7	7	
Dumangas	14	10	
Iloilo	23	15	
Janiuay	3	2	
Jaro	39	25	
Leon	2	2	
Lorcha "Talisay"	2	1	
Miagao	7	6	
Oton	16	6	
Passi	5	4	
Pototan	15	12	
San Miguel	3	2	
San Joaquin	12	5	
Santa Barbara	47	37	
Sara	37	22	
Tigbauan	5	2	
Total	323	217	67.18
Leyte:			
Baybay	5	5	
Hindang	31	23	
Inopacan	4	4	
Maasin	4	3	
Total	44	35	79.54
Mindanao:			
Agusan:			
Butuan	99	75	
Cabadbaran	80	42	
Gibung	12	6	
Jabonga	42	17	
Talacogon	49	30	
Umayan	19	14	
Wawaojot	43	23	
Total	344	207	60.17
Bukidnon:			
Bukidnon	9	4	44.44
Misamis:			
Cagayan	1	1	
Catarman	2	1	
Gingoog	17	8	
Initao	44	17	
Manbajao	7	8	
Misamis	7	7	
Oroquieta	31	28	
Sagay	1	1	
Total	110	66	60.00
Surigao:			
Cantilan	205	124	
Dinagat	73	66	
Gigaquit	63	45	
Lianga	122	48	
Placer	26	18	
Surigao	80	55	
Tandag	132	54	
Total	701	410	58.48
Zamboanga:			
Dapitan	1	1	
Dipolog	15	13	
Lubungan	6	6	
Total	22	20	90.90
Occidental Negros:			
Bacolod	21	17	
Bago	59	39	
Binalbagan	8	3	
Cadiz	1	0	
Escalante	3	1	
Himamaylan	77	48	
Hinigaran	38	26	
Ilog	36	28	
Isabela	35	15	
Kabancalan	69	33	
La Carlota	25	17	
Manapla	5	4	
Murcia	21	10	
Pontevedra	27	13	
Pulupandan	1	1	
San Carlos	37	13	
Saravia	28	16	
Silay	8	7	
Talisay	70	46	
Valladolid	78	56	
Victorias	3	2	
Total	650	395	60.76
Oriental Negros:			
Ayuquitan	14	10	
Bais	83	53	
Dumaguete	1	0	
Manjuyod	26	15	
Sibulan	1	1	
Tanjay	2	2	
Tayasan	64	19	
Vallehermoso	19	6	
Total	210	106	50.47
Romblon:			
Romblon	1	1	100.00

SUMMARY BY PROVINCES.

Antique	144	96	66.66
Bohol	259	194	74.90
Capiz	35	27	77.14
Cebu	82	27	32.92
Iloilo	323	217	67.18
Leyte	44	35	79.54
Mindanao:			
Agusan	344	207	60.17
Bukidnon	9	4	44.44
Misamis	110	66	60.00
Surigao	701	410	58.48
Zamboanga	22	20	90.90
Occidental Negaos	650	395	60.76
Oriental Negros	210	106	50.47
Romblon	1	1	100.00
Total	2,984	1,805	61.52

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			10	4	16	9	3	8	29	21	50
Agusan	do			1	3	2		1	1	4	4	8
Albay	do	13	7	65	55	43	19	6	20	127	101	228
Ambos Camarines	do	7	4	30	16	26	3	11	11	74	34	108
Antique	do	3	5	27	18	20	12	14	17	64	52	116
Bataan	do	1	1	19	7	13	2	5	5	38	15	53
Batanes	do	1	1	1	9	5	5	5	10	12	25	37
Batangas	do	4	1	33	32	29	17	12	18	78	68	146
Bohol	do	11	3	88	78	47	18	15	15	161	114	275
Bukidnon	do											
Bulacan	do		6	28	22	13	5	11	15	52	48	100
Cagayan	do	6		25	15	34	9	5	12	70	36	106
Capiz	do	2	2	34	28	37	21	16	37	89	88	177
Cavite	do	8	6	24	24	17	11	5	16	54	57	111
Cebu	do	4	3	41	44	45	7	6	17	96	71	167
Cotabato	do	1				3			1	4	1	5
Davao	do			5	3	5	1	1	3	11	7	18
Ilocos Norte	do	1	2	17	23	31	13	9	22	58	60	118
Ilocos Sur	do	11	7	36	27	34	18	14	28	95	80	175
Iloilo	do	7	2	33	39	39	13	16	25	95	79	174
Isabela	do											
Laguna	do	9	3	25	19	23	9	4	25	61	56	117
Lanao	do			2		1		1	2	4	2	6
Leyte	do	85	23	280	157	196	106	49	43	610	329	939
Mindoro	do				1	6	2	1	1	7	4	11
Misamis	do	7	6	40	14	29	13	10	9	86	42	128
Nueva Ecija	do	6	3	30	15	22	12	8	14	66	44	110
Nueva Vizcaya	do			5	1	10	2		5	15	8	23
Occidental Negros	do	14	3	49	36	18	10	23	11	104	60	164
Oriental Negros	do	6	1	50	26	21	13	9	13	86	53	139
Palawan	do	1	4	5	6	3	5	3	3	12	18	30
Pampanga	do	13	6	69	43	69	26	37	24	188	99	287
Pangasinan	do	24	18	63	47	59	40	19	32	165	137	302
Rizal	do	3	4	24	23	38	16	12	14	77	57	134
Romblon	do	3	1	12	17	17	2	3	2	35	22	57
Samar	do	16	6	78	40	34	18	11	16	139	80	219
Sorsogon	do	9	7	52	37	30	7	7	6	98	57	155
Sulu	do			1	2					1	2	3
Surigao	do	1		13	4	11	1	4	2	29	7	36
Tarlac	do	10	5	11	12	23	8	10	14	54	39	93
Tayabas	do	12	9	42	19	23	8	7	9	84	45	129
Union	do	3	2	14	10	15	5	6	12	38	29	67
Zambales	do	1	2	13	9	12	4	5	10	31	25	56
Zamboanga	do		1	4				1	1	5	2	7
Total		303	154	1,399	985	1,119	490	385	549	3,206	2,178	5,384

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	2	26	17	15	7	2	7	46	33	79
Agusan	do			3	2	1		2		6	2	8
Albay	do			43	32	7	8	6	5	56	45	101
Ambos Camarines	do			32	15	11	5	2	6	45	26	71
Antique	do			45	18	13	12	1	5	59	35	94
Bataan	do			11	3	4	5	3	4	18	12	30
Batanes	do			14	5	2			1	16	6	22
Batangas	do	1	1	40	24	17	7	3	7	61	39	100
Bohol	do	6	2	204	148	45	33	9	8	264	191	455
Bukidnon	do											
Bulacan	do		1	29	12	7	11	3	8	39	32	71
Cagayan	do	1		18	10	7	13	4	2	30	25	55
Capiz	do			27	22	14	22	4	16	45	60	105
Cavite	do	2	3	31	13	12	12	3	13	48	41	89
Cebu	do	2		90	48	22	10	4	3	118	61	179
Cotabato	do			3	4	1	1			4	5	9
Davao	do			2		4	1		4	6	5	11
Hospicio de San José	(a)											288
Ilocos Norte	Filipino	1	2	43	15	19	6	1	5	64	28	92
Ilocos Sur	do			64	33	28	9	8	7	100	49	149
Iloilo	do			45	34	21	14	5	9	71	57	128
Isabela	do											
Laguna	do			23	14	9	8	3	10	35	32	67
Lanao	do			7		4		2		13		13
Leyte	do	11		292	125	62	44	8	25	373	194	567
Mindoro	do				2	4	2	2		6	4	10
Misamis	do	3		61	29	15	5	8	7	87	41	128
Nueva Ecija	do	1	2	22	13	5	5	1	4	29	24	53
Nueva Vizcaya	do			7	2	4	3			11	5	16
Occidental Negros	do	1		33	13	9	9	9	9	52	31	83
Oriental Negros	do			97	37	14	9	9	4	120	50	170
Palawan	do	2	2	17	13	1	2	2	4	22	21	43
Pampanga	do	1		18	14	12	9	2	7	33	30	63
Pangasinan	do	5	5	70	38	65	35	24	28	164	106	270
Rizal	do	1		22	11	9	10	6	4	38	25	63
Romblon	do			7	6	5	7	1	2	13	15	28
Samar	do	1	2	51	40	21	8	6	11	79	61	140
San Lazaro Hospital	(b)	1		157	54	156	37	16	16	330	107	437
Sorsogon	Filipino			32	15	11	8	1	7	44	30	74
Sulu	do			1						1		1
Surigao	do	3		4	3	4	4		1	11	8	19
Tarlac	do			11	5	5	1		1	16	7	23
Tayabas	do	5	9	101	71	14	20	9	5	129	105	234
Union	do			21	16	15	8	6	6	42	30	72
Zambales	do	1		15	9	4	5		3	20	17	37
Zamboanga	do			5	3		3		1	5	7	12
Total		52	31	1,844	988	698	418	175	265	2,769	1,702	4,759

[a] Race not stated.
[b] Americans, 6; Filipinos, 407; Other Europeans, 15; Chinese, 6; Others, 3. Total, 437.

REPORT OF HOSPICIO DE SAN JOSE, INSANE DEPARTMENT.

Status.	Number.
In hospicio October 1, 1917	306
Admitted	2
Discharged	15
Died	5
Remaining in the hospicio at end of quarter	288

REPORT OF SERA.

	Anti-diphtheritic serum.	Antitetanic serum.	Anti-typhoid vaccine.	Combined vaccine streptococcus staphylococcus areus staphylococcus albus.	Combined vaccine paratyphoid A and B.	Combined vaccine typhoid and paratyphoid A and B.	Streptococcus vaccine.
	Units.	*Units.*	*Ampoules.*	*Ampoules.*	*Ampoules.*	*Ampoules.*	*Ampoules.*
Remaining at the beginning of the year	1,106,000						
Received from the Bureau of Science	116,000	510,000	125	20	20	60	10
Total to be accounted for	1,222,000	510,000	125	20	20	60	10
Issued	648,000	510,000	125	20	20	60	10
Remaining at end of the year	574,000						

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand October 1, 1917	14,350
Received from the Bureau of Science	184,300
Total to be accounted for	198,650
Distributed as per itemized statement	187,400
Remaining on hand December 31, 1917	11,250
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Albay	18,000
Ambos Camarines	9,800
Baguio Hospital	1,000
Bataan	700
Bulacan	500
Capiz	2,000
Cavite	2,900
Cebu	30,000
Culion Leper Colony	100
Hospital Ship "Busuanga"	300
Ilocos Norte	11,200
Ilocos Sur	2,000
Iloilo	30,000
Isabela	8,000
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED—contd.	
Provinces—Continued.	
Laguna	300
Leyte	10,000
Mindanao	400
Nueva Ecija	700
Nueva Vizcaya	1,900
Pampanga	1,700
Pangasinan	15,000
Samar	22,000
Tarlac	6,000
Tayabas	5,000
Union	2,400
Total	181,900
Manila:	
Health districts	300
Other institutions	5,200
Total	5,500
Grand total	187,400

VACCINATIONS, CALENDAR YEAR 1917.

(Closed January 19, 1918.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	8,705	2,605	1,446	1,159
Health district No. 2	19,011	2,196	1,394	802
Health district No. 4	10,851	8,483	6,923	1,560
Health district No. 5	25,422	8,181	4,326	3,855
Health district No. 6	17,401	4,944	2,893	2,051
Total	81,390	26,409	16,982	9,427
Provinces:				
Agusan	9,397	1,372	424	948
Albay	113,295	82,459	61,570	20,889
Ambos Camarines	42,859	30,092	19,434	10,658
Bataan	4,378	5,072	3,250	1,822
Batangas	54,693	33,369	20,415	12,954
Bohol	14,994	16,507	6,968	9,539
Bukidnon	410	156	131	25
Capiz	27,682	24,430	17,086	7,344
Cavite	15,155	13,936	8,903	5,033
Cebu	28,653	4,677	3,309	1,368
Laguna	26,232	22,525	14,782	7,743
Provinces—Continued.				
Mountain	1,321	497	203	294
Misamis	19,303	13,704	7,395	6,309
Occidental Negros	13,877	13,060	7,686	5,374
Oriental Negros	8,061	7,427	4,905	2,522
Palawan	842	840	391	449
Pampanga	47,501	41,930	28,507	13,423
Pangasinan	93,103	82,904	55,791	27,113
Rizal	22,814	19,736	12,012	7,724
Tarlac	22,320	21,146	13,871	7,275
Tayabas	28,633	20,920	15,126	5,794
Union	39,351	31,115	16,379	14,736
Cagayan	15,149	10,603	5,897	4,706
Nueva Vizcaya	5,511	5,238	3,659	1,579
Romblon	3,358	3,358	1,162	2,196
Masbate	1,568	1,182	704	478
Total	660,460	508,255	329,960	178,295
Grand total	741,850	534,664	346,942	187,722

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed January 25, 1918.)

	Americans.	Filipinos.
Average number of employees	1,311	9,966
Deaths reported:		
From illness	1	13
From violence	1	2
Total	2	15
Deaths from illness:		
Average years of service	13.86	8.22
Average age at death	48.38	35.55
Annual death rate per thousand	3.02	5.17
Deaths from violence:		
Average years of service	4.00	7.13
Average age at death	38.00	32.09
Annual death rate per thousand	3.02	0.79
Total deaths:		
Average years of service	8.93	7.80
Average age at death	43.19	35.09
Annual death rate per thousand	6.05	5.97
Both nationalities:		
Population	11,277	
Number of deaths	17	
Average years of service	7.94	
Average age at death	36.04	
Annual death rate per thousand	5.98	

All deceased are males.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.		Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever		1		1		110b	Other diseases of the intestines		5		5	
4	Malaria	1	11		12		118	Other diseases of the digestive system (cancer and tuberculosis excepted)	1			1	
9	Diphtheria and croup		3		3		119	Acute nephritis		1		1	
14	Dysentery		4		4		120	Bright's disease		1			1
18	Erysipelas		1		1		124	Diseases of the bladder		2		2	
19	Other epidemic diseases	1	7		8		130a	Metritis	1	1		2	
28	Tuberculosis of the lungs	10	5	1	5	9	130b	Other diseases of the uterus		2		2	
37c	Syphilis, tertiary	1			1		134a	Normal labor	2	19		21	
38b	Gonococcus infection		7		7		134b	A cidents of pregnancy		1		1	
47	Acute articular rheumatism		1		1		136	Other accidents of labor	2	1		3	
56	Alcoholism (acute or chronic)		1		1		142	Gangrene		2		2	
66	Paralysis without specified cause	2			2		143	Furuncle		2		1	1
71	Convulsions of infants		3		3		144	Acute abscess		1		1	
73b	Neuralgia and neuritis		1	1			145a	Trichophytosis (tineas and peladas)		2		2	
74	Other disease of the nervous system		1		1		149	Other diseases of the organs of locomotion		1		1	
75a	Follicular conjunctivitis	1	1		2		151a	Nurslings discharged from hospital without disease	2	15		17	
75c	Other diseases of the eyes and their annexa		4		4		151b	Congenital debility, icterus, and sclerema		2	2		
76	Diseases of the ears		1		1		167	Burns (conflagration excepted)	1	3		2	2
79	Organic diseases of the heart		1		1		170	Traumatism by firearms		1			1
86	Diseases of the nasal fossæ		2		2		171	Traumatism by cutting or piercing instruments	1	4		5	
89	Acute bronchitis	1	9		9	1	172	Traumatism by fall		1		1	
92	Pneumonia		5		5		185a	Dislocation	1	1		2	
93	Pleurisy		1		1		185c	Fractures (cause not specified)		6	1	5	
96	Asthma		1		1		186	Other external violence		2		2	
99b	Other diseases of the mouth and annexa		4		4		189b	No disease, feigned disease		3		3	
103	Other diseases of the stomach (cancer excepted)	1	14		15			Total	31	181	5	191	16
105	Diarrhœa and enteritis (2 years and over)		10		9	1							
108	Appendicitis and typhlitis	2	2		4								
110a	Diseases of the anus and faecal fistulas		1		1								

Number of patients treated in the outdoor department at the Baguio Hospital, 1,572.

BAGUIO HOSPITAL.

LABORATORY EXAMINATIONS.

Specimens.	Nationality.					Total.
	Americans.	Europeans.	Filipinos.	Chinese.	All others.	
Blood		2	1			3
Fæces	5		3			8
Pus			4		5	9
Sputum		1	14			15
Urine	6	1	10			17
Total	11	4	32		5	52

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	177
Number of patients' visits to hospital clinic	2,452
Number of patients who attended hospital clinic	1,605
Number of prescriptions filled	1,559
Number of major operations performed	7
Number of minor operations performed	53
Number of surgical dressings, hospital clinic	891
Number of chauffeurs examined	4
Civil Service employees examined	3

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last quarter.	Admitted.	Discharged.	Died.	Remaining.
4	Malaria	1	14	13	2	
6	Measles	1	8	9		
10	Influenza		4	4		
14	Dysentery		2	2		
17	Leprosy	2	1			3
19	Other epidemic diseases		8	8		
20	Purulent infection and septichæmia		2	1		1
28	Tuberculosis of the lungs		2			2
54	Anaemia, chlorosis		1	1		
61	Simple meningitis		1		1	
73b	Neuralgia and neuritis		1	1		
75a	Follicular conjunctivitis		2	2		
89	Acute bronchitis	1	2	3		
90	Chronic bronchitis	2	2	4		
91	Bronchopneumonia		1	1		
92	Pnemonia		1	1		
94	Pulmonary congestion, pulmonary apoplexy		1	1		
98	Other diseases of the respiratory system (tuberculosis excepted)		1	1		
99b	Other diseases of the mouth and annexa		3	3		
103	Other diseases of the stomach (cancer excepted)		11	11		
105	Diarrhœa and enteritis (under 2 years)		5	5		
107	Intestinal parasites		3	3		
113	Cirrhosis of the liver		1	1		
114	Biliary calculi		1	1		
115	Other diseases of the liver		2	1	1	
117	Simple peritonitis (nonpuerperal)		1	1		
120	Bright's disease		1	1		
133	Nonpuerperal diseases of the breast (cancer excepted)		1	1		
134b	Accidents of pregnancy	1	1	2		
136	Other accidents of labor		1	1		
140	Following childbirth (not otherwise defined)	1	4	5		
143	Furuncle		1	1		
144	Acute abscess	1	1	1		1
145a	Trichophytosis (tineas and peladas)	17	27	26		18
145b	Scabies		1			1
145c	Other diseases of the skin and annexa	1	6	5		2
146	Diseases of the bones (tuberculosis excepted)	1		1		
151-2	Congenital debility, icterus and sclerema		1	1		
167	Burns (conflagration excepted)	1		1		
171	Traumatism by cutting or piercing instruments		1	1		
185a	Dislocations		1	1		
185c	Fractures (cause not specified)	1		1		
186	Other external violence		4	4		
189a	Cause of death not specified or illdefined		1		1	
	Total	31	133	131	5	28

Number of patients treated in the outdoor department at the Bontoc Hospital, 2,657.
Number of cases treated in the outdoor department at the Bontoc Hospital, 687.
Number of cases treated in the provincial health stations by Medical Officers or Assistant Sanitary Inspectors, Mountain Province, 4,733.

BONTOC HOSPITAL—Continued.

LABORATORY EXAMINATIONS.

Specimens.	Nationality.				
	Americans.	Europeans.	Filipinos.	Igorots.	Total.
Blood			2	1	3
Fæces		1		4	5
Pus					
Sputum		1	1	2	4
Urine			1	5	6
Total		2	4	12	18

MISCELLANEOUS.

	Number.
Number of patients admitted	133
Patients remaining from last quarter	31
Number of hospital days	2,828
Average hospital days per patient	17.24
Daily average per patient	30.74
Number of deaths	5

CHINESE HOSPITAL SICK REPORT.

(Dr. TEE HAN KEE, *Physician in charge.*)

Status.	Number.	Status.	Number.
Remaining in hospital at last report	55	Transferred	1
Received	129	Died	31
Discharged	109	Remaining in Hospital at end of quarter	43

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	4		3		2,794	1,569	5		9	4	4,388
Admitted					128	62					190
Readmitted					11	1					12
Born					9	4					13
Died			1		84	32			1		118
Discharged											
Escaped											
Remaining	4		2		2,858	1,604	5		8	4	4,485

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
1	Typhoid fever	1		1			
4	Malaria	2	4			6	
	Cholera vibrio carriers	39	11		2	48	
14	Dysentery	2	23			24	1
19	Other epidemic diseases	2	22			15	9
20	Purulent infection and septichæmia	1	6			7	
28	Tuberculosis of the lungs	30	32	14		4	44
31	Abdominal tuberculosis	1	2	2		1	
34	Tuberculosis of other organs	5	3			6	2
37c	Syphilis, tertiary	3	3			3	3
38b	Gonococcus infection	4	15			13	6
46	Other tumors (tumors of the female genital organs excepted)	3	3			6	
47	Acute articular rheumatism	2	4			4	2
48	Chronic rheumatism and gout	2	8			5	5
55	Other general diseases		1			1	
59	Other chronic poisonings	4	5			9	
68	Other forms of mental alienation		2		2		
78a	Hysteria	1				1	
74	Other diseases of the nervous system		1	1			
75b	Trachoma	1				1	
75c	Other diseases of the eyes and their annexa	2	19			17	4
76	Diseases of the ears		3			3	
79	Organic diseases of the heart		1			1	
81	Diseases of the arteries, atheroma, aneurysm, etc		1				1
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	5	29			32	2
92	Pneumonia	1	14	2		8	4
93	Pleurisy		2			2	1
95	Gangrene of the lungs		1	1			
96	Asthma	2	4			4	2
99a	Diseases of the teeth and gums		2			2	
100	Diseases of the pharynx		1			1	
102	Ulcer of the stomach	1	2			3	
105	Diarrhœa and enteritis (2 years and over)		6			6	
106	Ankylostomiasis	19	260			277	2
107	Intestinal parasites	17	293			306	4
108	Appendicitis and typhlitis		2			2	
109	Hernia, intestinal obstructions		12			11	1
110a	Diseases of the anus and fæcal fistulas	1	3			4	
110b	Other diseases of the intestines	2	4			6	
119	Acute nephritis		1	1			
120	Bright's disease		1				1
123	Calculi of the urinary passages		1	1			
127	Nonvenereal diseases of the male genital organs	3	18			18	3
130b	Other diseases of the uterus	1				1	
132	Salpingitis and other diseases of the female genital organs	1				1	
136	Other accidents of labor	1	2			2	1
144	Acute abscess		10			9	1
145a	Trichophytosis (tineas and peladas)	4	42			20	26
145b	Scabies		15			4	11
145c	Other diseases of the skin and annexa	1	13			9	5
146	Diseases of the bones (tuberculosis excepted)		2			2	
149	Other diseases of the organs of locomotion		1			1	
150	Congenital malformations (stillbirths not included)		12			11	1
167	Burns (conflagration excepted)		1			1	
185a	Dislocations		1			1	
185c	Fractures (cause not specified)	1					1
186	Other external violence		3			3	
187	Ill-defined organic diseases	1					1
189a	Cause of death not specified or ill-defined	12	78			79	11
	Total	178	1,005	23	4	1,001	155

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimens.	Number.
Blood	684
Fæces	5,970
Sputum	1,553
Urine	3,722
Miscellaneous	75
Total	12,004

Blood specimens for Vasserman reactions, 19.

SUMMARY AND MISCELLANEOUS.

Number of patients attending in the dressing room	11,954
Number of major operation performed	9
Number of minor operation performed	79
Number of prescriptions filled	2,553
Number of vaccinations made	3,736
Number of autopsies held	10

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
1	Typhoid fever	1								1		1		
28	Tuberculosis of the lungs	10				2		1		13	7	3	2	1
31	Abdominal tuberculosis	2								2	1	1		
68	Other forms of mental alienation		1			2				3	2	1		
74	Other diseases of the nervous system	1								1	1			
92	Pneumonia	1						1		2	1		1	
119	Acute nephritis							1		1			1	
120	Bright's disease	1								1	1			
142	Gangrene	1								1		1		
	Total	17	1			4		3		25	13	7	4	1

Died in Bilibid Hospital, 22; Legally executed, 0; Died in San Lazaro Hospital, 3. Total, 25.

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending October 1, 1917:						
Minor orders	6	18	5	6	4	34
Sewer orders	20	63	9	4	2	98
Vacating orders	1	32		22		55
Filling orders	7		47	54	5	113
Total	34	108	61	86	11	300
Orders issued during the quarter:						
Minor orders	6	20		1	3	30
Sewer orders		16	2	1	2	21
Vacating orders						
Filling orders	1	1				2
Total	7	37	2	2	5	53
Grand total	41	145	63	88	16	353
Orders completed during the quarter:						
Minor orders	3	16	1	5	2	27
Sewer orders	3	10	1	1	3	18
Vacating orders		9				9
Filling orders	2	1		9		12
Total	8	36	2	15	5	66
Orders cancelled during the quarter:						
Minor orders		1				1
Sewer orders						
Vacating orders						
Filling orders						
Total		1				1
Orders pending Dec. 31, 1917:						
Minor orders	9	16	4	2	5	36
Sewer orders	17	69	10	4	1	101
Vacating orders	1	23		22		46
Filling orders	6		47	45	5	103
Total	33	108	61	73	11	286
Strong materials, plans approved:						
New buildings, including additions and alterations	16	49	39	16	14	134
Permit for minor buildings construction:						
Approved	13	32	21	9	4	79
Disapproved	3	3	1	2	1	10
Total	16	35	22	11	5	89
New buildings completed	7	14	5	5	3	34
Light and mixed material structures:						
Permits approved			122	187	115	424
Permits disapproved			31	52	35	118
Total			153	239	150	542
Total number of building projects passed upon	39	98	219	271	172	799
Plumbing permits issued	37	91	27	24	22	201
Plumbing projects completed	36	83	23	27	14	183
Premises connected to the sanitary sewer to September 30, 1917	1,307	2,227	786	325	291	4,936
Premises connected during the quarter	7	24	5	4	5	45
Total	1,314	2,251	791	329	296	4,981

PROSECUTIONS.

Conviction						
Amount of fines						

NOTE.—Twenty-six (26) cases of illegal constructions were reported to the City Engineer for action, three (3) of which were completed according to ordinances.

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	6	-----	13	2	323	108	7	-----	2	-----	461	-----	-----	1	-----	82	35	1	-----	-----	-----	119
Admitted	9	1	4	-----	41	31	9	-----	3	-----	98	-----	-----	-----	-----	64	26	4	-----	1	-----	95
Discharged	8	1	3	-----	24	15	8	-----	2	-----	61	-----	-----	1	-----	15	9	3	-----	-----	-----	28
Transferred	-----	-----	1	-----	7	8	1	-----	-----	-----	17	-----	-----	-----	-----	9	2	-----	-----	1	-----	12
Escaped	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	24	2	-----	-----	-----	-----	26
Died	1	-----	-----	-----	31	11	1	-----	-----	-----	44	-----	-----	-----	-----	2	2	-----	-----	-----	-----	4
Remaining	6	-----	13	2	302	105	6	-----	3	-----	437	-----	-----	-----	-----	96	46	2	-----	-----	-----	144

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last report	1	Dropped:	
Received:		Buried by Bureau of Prisons	1
Diphtheria	3	Buried by city	91
Dysentery	7	Buried by family	23
Pulmonary tuberculosis	58	Cremated	12
Smallpox	1	Turned over to family	30
Tetanus	13	Remaining at end of quarter	1
Typhoid fever	4		
Other diseases	71	Total	158
Total	158		

Number of autopsies held, 13.

SOUTHERN ISLANDS HOSPITAL.

HOSPITAL CASES.

Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Escaped.	Remaining.
1. Typhoid fever	4	10	2		11		1
4. Malaria	1	16			17		
5. Smallpox		2			2		
6. Measles		5			4		1
12. Asiatic cholera	1				1		
Cholera carriers		12			12		
14. Dysentery		5	1		3		1
17. Leprosy	3	3		5	1		
18. Erysipelas		4			3		1
19. Other epidemic diseases		16			12	4	
20. Purulent infection and septichæmia	2	1			3		
27. Beriberi	3	12	2		11		2
28. Tuberculosis of the lungs	1	6	1		4	1	1
31. Abdominal tuberculosis	1	2			1		2
33. White swellings		1					1
34. Tuberculosis of other organs		1			1		
37. Syphilis		2			1		1
38b. Gonococcus infection	1	1			2		
39. Cancer and other malignant tumors of the buccal cavity		4			4		
40. Cancer and other malignant tumors of the stomach, liver	1				1		
44. Cancer and other malignant tumors of the skin		2			1		1
45. Cancer and other malignant tumors of other organs or of organs not specified		1					1
46. Other tumors (tumors of the female genital organs excepted)		3			3		
47. Acute articular rheumatism		3			1		2
48. Chronic rheumatism and gout		1			1		
54. Anæmia, chlorosis		1			1		
60. Encephalitis		1	1				
64. Celebral hæmorrhage, apoplexy		1	1				
66. Paralysis without specified cause	3		1		2		
73b. Neuralgia and neuritis		3			3		
74. Other diseases of the nervous system		2			2		
75b. Trachoma		2			2		
75c. Other diseases of the eyes and their annexa	1	6			5		2
79. Organic diseases of the heart	1	1			2		
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	1	1			2		
84. Diseases of the lymphatic system (lymphangitis, etc.)	1	2			2		1
85. Hæmorrhage; other diseases of the circulatory system		1			1		
86. Diseases of the nasal fossæ		1			1		
89. Acute bronchitis	1	12			13		
91. Broncho-pneumonia		7	2		4		1
92. Pneumonia		1	1				
96. Asthma		1			1		
99a. Diseases of the teeth and gums		1					1
99b. Other diseases of the mouth and annexa		2			2		
100. Diseases of the pharynx	1	3			4		
103. Other diseases of the stomach (cancer excepted)		4			4		
104. Diarrhœa and enteritis (under two years)		2			1		1
105. Diarrhœa and enteritis (2 years and over)	1	4			5		
106. Ankylostomiasis	4	24	1		19		8
107. Intestinal parasites	7	96			83		20
108. Appendicitis and typhlitis	2	8			9		1
109. Hernia, intestinal obstruction		7			7		
110a. Diseases of the anus and fæcal fistulas		5			4		1
110b. Other diseases of the intestines		2	1		1		
113. Cirrhosis of the liver		6			6		
115. Other diseases of the liver	1	1	1		1		
117. Simple peritonitis (nonpuerperal)		3			2		1
120. Bright's disease		3			2		1
123. Calculi of the urinary passages	2	4			5		1
124. Diseases of the bladder	2	3			5		
127. Nonvenereal diseases of the male genital organs	3	5			4		4
128. Uterine hæmorrhage (nonpuerperal)		2			2		
129. Uterine tumors (noncancerous)		1			1		
130a. Metritis		3			1		2
130b. Other diseases of the uterus	1	4			4		1
131. Cysts and other tumors of the ovary	1	2			3		
132. Salpingitis and other diseases of the female genital organs	1	3			4		
133. Nonpuerperal diseases of the breast (cancer excepted)	1	1			1		1
134a. Normal labor	1	9			10		
134b. Accidents of pregnancy		11			11		
135. Puerperal hæmorrhage		1			1		
136. Other accidents of labor		1			1		
137. Puerperal septichæmia		3			2		1
143. Furuncle	1				1		
144. Acute abscess	3	13	1		13		2
145b. Scabies		1					1
145c. Other diseases of the skin and annexa	2	4			5	1	
150. Congenital malformations (stillbirths not included)		3			3		
151 (2). Congenital debility	1				1		
159. Suicide by firearms		1					1
161. Suicide by jumping from high place		1			1		
167. Burns (conflagration excepted)		4			4		
171. Traumatism by cutting or piercing instruments		11			6	1	4
172. Traumatism by fall		1			1		
174. Traumatism by machines	1	1			1		1
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)		12	1		9		2
176. Injuries by animals		1			1		
185c. Fractures (cause not specified)	3				3		
186. Other external violence		4			4		
187. Illdefined organic disease		4			4		
Total	65	441	17	5	403	7	74

Number of patients treated in the outdoor department at the Southern Islands Hospital, 2,846.

SOUTHERN ISLANDS HOSPITAL—Continued.

LABORATORY EXAMINATIONS.

Specimen.	Nationality.				
	Americans.	Europeans.	Filipinos.	Others.	Total.
Blood	3	0	40	0	43
Fæces	11	3	185	3	202
Sputum	0	1	5	0	6
Urine	11	4	182	1	198
Miscellaneous	1	1	3	0	5
Total	26	9	415	4	454

SUMMARY AND MISCELLANEOUS.

	Number.	
	Hospital.	Outpatients.
Number of patients admitted	304	0
Visit by outpatients	0	11,855
Patients:		
Charity	194	0
Government free	51	0
Government pay	15	0
Private pay	44	0
Major operations performed:		
Charity	30	0
Government free	3	0
Government pay	5	0
Private pay	5	0
Minor operations performed:		
Charity	26	102
Government free	4	5
Government pay	2	1
Private pay	6	4
Surgical dressings:		
Charity	0	6,809
Government free	0	131
Government pay	0	18
Private pay	0	100
Prescriptions filled:		
Charity	0	7,154
Government free	0	150
Clinics:		
Medical	119	4,146
Medical contagious	36	0
Obstetrical	17	0
Surgical	106	7,225
Gynecological	0	8
Eye, ear, nose, and throat	13	440
Births	8	0
Dental	0	11
Genito-urinary	13	0
Physical examinations	0	15
Vaccinations performed	0	2

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